ABBOTT'S MANUAL

OF

THE DECIMAL SYSTEM,

FOR THE USE OF

JEWELLERS, PAWNBROKERS, SILVERSMITHS,

&c., &c.

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GOLD MEDAL, PARIS, 1878.

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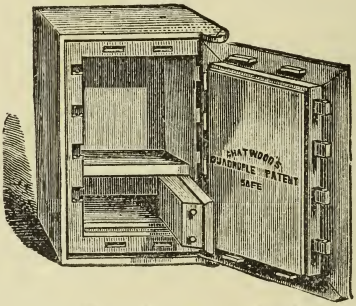

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120, CANNON ST., LONDON, E.C.,

MANAGING DIRECTOR.

[*The Weights and Measures' Act*, 1878]

A MANUAL

OF THE

DECIMAL SYSTEM

FOR THE USE OF

JEWELLERS, PAWNBROKERS, SILVERSMITHS, &c.,

EXPLAINING ALL THE PRINCIPAL RULES IN DECIMALS; WITH EXAMPLES OF DECIMAL CALCULATIONS, TABLES OF VALUES OF GOLD; RULES FOR MENTAL CALCULATION, A NOMENCLATURE FOR THE NEW TROY BULLION WEIGHTS; AND THE APPLICATION OF THE SYSTEM TO DIAMOND WEIGHTS; WITH

TABLES OF VALUES OF ANY WEIGHT OF DIAMONDS

FROM ·0001 OZ. TO 10 OZS., AT £1 TO £10 A CARAT;

ALSO

A READY RECKONER

FROM ·001OZ. TO 250OZS., AT 2S. TO £5 2S. AN OUNCE.

BY W. J. ABBOTT,

LONDON.

STEREOTYPED EDITION.

(THE CALCULATIONS CERTIFIED BY ADAM FERGUSON & SON, ACCOUNTANTS.)

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PREFACE.

RECENT Legislation ("The Weights and Measures Act, 1878,") necessitating a method of Calculation that, in this country, we have been unaccustomed to employ, and knowing from experience the great need felt by the Silversmith's and cognate Trades for a Work, the object of which should not only be to provide a "Ready Reckoner," but one that would revive the knowledge of the Decimal System in minds where, through disuse, it lies forgotten, and at the same time be sufficiently explanatory to teach it to those whose education did not embrace it, the Author, with the kind assistance of Mr. W. F. TILLOTSON, has prepared this Treatise, in which he has endeavoured to adopt the most "familiar style" possible. Instances may be found where matter is introduced which, in itself, may perhaps be considered irrelevant, but the Author has preferred what has appeared to him useful and suggestive to his readers rather than an absolute relevancy to the Decimal System.

Those about to study the system, he would recommend the reading of each Chapter carefully, endeavouring not to proceed to a next Chapter until he has mastered the preceding one. Each of the Rules are enforced by Examples given and illustrated, and, in some cases, instances quoted, which the Student should work out; the Cardinal Prices more generally used have been specially treated, and if the Rules laid down be attended to, no fear need be entertained of his ultimate success.

As the provisions of the new Act are hardly comprehensive enough to meet the requirements of Dealers in Precious Stones, declaring as it does, that Diamonds shall be sold by the Ounce Troy, and any *Decimal* parts of such Ounce, but at the same time carrying its Decimal *Weights* down only as low as 1000ths, when the intense value of Stones necessitates the weighing to 10,000ths, the Reader will find tables for 10,000ths, such a course being absolutely necessary to meet the requirements of the Act, although such Weights are not *as yet* provided by the Board of Trade; but this deficiency will shortly be rectified by an Order in Council.

The object of the Author, in the adopted arrangement of the Tables for the Calculation of Diamonds, has been to encourage and aid as much as possible the effort to make Mental Calculations; and he believes that with a little practice Calculations can be made, after his method, *without* the use of Tables. Whereas, if the Carat be considered as the recurring Decimal—·0066 of the oz.—no amount of practice or development of the retentive faculties will render the Tables indispensable.

4, *Britannia Place, London, N.*,
Oct., 1879.

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INTRODUCTION.

The object of the present Treatise is not to trace to the remotest antiquity our System of Weights and Measures, but to go so far back as is necessary to embrace an Outline of the Literature of the Decimal System, and to give such explanations as may be necessary to meet the requirements of Dealers in the Precious Stones and Metals.

The various modifications that our system has undergone from time to time, developing into the state we now have it, would require more space to enumerate than can here be given. It may, however, be considered both useful to know, and therefore necessary to describe, a little of the History of our present Imperial Standard Pound.

Its name is derived from the Latin word *pondus*—a weight. By weight, we mean that quality of matter by virtue of which it is attracted, and therefore moves towards the centre of the earth. This force of attraction, being *practically** uniform and constant, has induced mankind from time immemorial to adopt it for the measurements of masses.

When this force is small upon a body, we call such a body *light;* when it is great, we call such a body *heavy.* Thus, a cubic inch of cork is not influenced by it so much as a cubic inch of wood; the former we call the lighter, the latter the heavier. So

* From the oblateness of our sphere, the polar latitudes are nearer to the centre of the earth than the equatorial, and consequently a mass is acted on more in one latitude than the other; but as the difference within the range of English latitudes is so small as to be practically imperceptible, this little difficulty may be ignored, as even in the extremes the difference cannot be detected by the use of ordinary scales and weights.

again with the metals: a cubic inch of copper is not influenced by it so much as a cubic inch of silver; or a cubic inch of silver so much as a cubic inch of gold.

The relative intensity of this force upon any body, compared with another standard, bulk for bulk, we call its Specific Gravity. The standard of comparison for specific gravity now used, is water in its densest form, *i.e.*, at a temperature of 4° Centigrade. If a cubic inch of any substance weighs ten-and-a-half times as much as a cubic inch of water, it is said to have a specific gravity of 10·5.

Eighteen carat gold, for instance, has a specific gravity of about 16·883, and brass 10·54, so that an Albert, or any other solid article, made of the former, would weigh rather over 1·6 times as much as one of the same size, pattern, &c., made of the latter (which would be more than half-again as heavy).

This force, then, being practically constant, we, by comparing its effects against a certain Standard, determine the quantity of mass we have in any given substance.

The local Standards of Comparison that have been used at various times and in various places are innumerable. The *beau ideal* is to obtain a Standard with a purely physical origin, for this would effect—firstly, uniformity, and secondly, capability of being replaced if lost or destroyed at any time.

Perhaps the nearest achievement to this is attained by the French in the Metric System, who take one quarter of a meridian on the earth's surface, (that is an arc from the pole to the equator,) and divide it into 10,000,000 parts, calling each part a Metre. The French *Standard Mètre*, made of platinum, by Borda, represents a mètre when at a temperature of 0° C, at which temperature it is therefore necessary to compute all Standard Comparisons. This mètre is divided by the Decimal Scale, tenths being called decimètres, hundredths centimètres, and thousandths millimètres.

So far for the French Standard of Measure.

The French Standard of *Weight* is obtained by taking the weight of a decimétre cubed of distilled water, at 4° C, and calling it a kilogramme; or that of a centimétre cubed, and calling it a gramme.

But the English Standards of Length and Weight are arbitrary, that is to say, the yard and pound do not bear any recognized relation to a natural constant.

The English Yard was formerly defined by Act of Parliament to be, "that distance between the centres of two points in the gold studs, in the straight brass rod, now in custody of the Clerk of the House of Commons, whereon the words and figures 'Standard Yard, 1760,' are engraved."

The same Act likewise guards against the expansibility of the rod by declaring that all comparisons shall be computed at a temperature of 62° Fahrenheit. It also makes provision for the restoration of the standard yard, in case of loss, destruction, or defacement, by reference to that proportion which the yard bears to the length of a pendulum vibrating seconds of time, in the Latitude of London, in a vacuum, at the level of the sea, which is found to be as 36 inches (the yard) to 39·1393 (the pendulum).

The Pound is obtained by taking one such inch, cubed, of distilled water, at a barometric pressure of 30 inches, at the temperature of 62° Fahrenheit, and weighing it, and "let such weight be divided into 252,458 equal parts; then 1,000 of such parts will be a Troy grain;" 5,760 such grains, the pound Troy; and 7,000 such grains, the pound Avoirdupois; the operation being performed in air; that a twelfth part of the lb. Troy shall be called the ounce, a twentieth part of that being the pennyweight, and the twenty-fourth of the pennyweight the grain.

A Standard Pound was accordingly made in 1758, and deposited in the custody of the Clerk of the House of Commons. Both of these Standards, however, were destroyed or rendered useless on the 16th of October, 1834, by a fire which occurred in the Houses of Parliament. The bar of 1760 was recovered, but one

of its gold pins, having a point, was melted out, and the bar otherwise injured. A committee was formed for the reproduction of the lost Standard Yard, the aim of which was accomplished chiefly through the labours of Mr. Sheepshanks, and a new Standard and four authorised copies were made and deposited, one at the Office of the Exchequer; one at the Royal Mint; one at the Royal Society of London; one at the Royal Observatory, Greenwich; and the other at the New Palace, Westminster. And it was further enacted, "that the straight line, or distance between the centres of the two gold plugs in the bronze bar, deposited in the Office of the Exchequer, shall be the Genuine Standard Yard at 62° Fahrenheit, and if lost shall be replaced by means of its copies."

The original Standard of Weight, made by Mr. Bird, was the double lb. Troy, which was destroyed at the burning of the Houses of Parliament, but it was restored very accurately by Professor W. H. Miller, of Cambridge, but with this difference, that whereas the Old Standard denoted the double lb. Troy, the new one represents one lb. Avoirdupois; and a Standard and four authorized copies, all made of platinum, were constructed and deposited in the same places as the Standard Yard and its copies. And it was enacted "that the platinum weight deposited in the Exchequer shall be denominated the Imperial Standard Pound Avoirdupois, and that the seven-thousandth of it shall be a grain, while 5,760 such grains shall denote one pound Troy."

This Standard Pound Troy, and its uncia (ounce), was further re-legalised by "The Weights and Measures Act, 1878," but the divisions of the ounce were repealed. And it was enacted § 20* that all articles sold by weight shall be sold by Avoirdupois weight; except that gold, silver, precious stones, &c., may

* "Weights and Measures Act, 1878," [41 and 42 Vict., ch. 49] s. 20. All articles sold by weight shall be sold by Avoirdupois weight; except that—

(1) Gold and silver, and articles made thereof, including gold and silver thread, lace, or fringe, also platinum, diamonds, and other precious stones, may be sold by the oz. Troy or by any decimal parts of such ounce; and all uch contracts, bargains, sales, and dealings

be sold by the oz. Troy, or by any decimal parts of such ounce. By this Act were repealed all those Acts in which the use of the dwt. and grain was legalized, and a schedule† of legal weights given in which the oz. Troy is divided decimally, *i.e.*, first into *tenths;* these again divided into tenths giving *hundredths;* and these again divided into tenths giving *thousandths.*

It is by this Act that we are introduced to the Decimal System, a few lessons in which it is the object of this Treatise to give.

---

in relation thereto shall be deemed to be made and had by such weight, and when so made or had shall be valid.

Every person who acts in contravention of this section shall be liable to a fine not exceeding five pounds.

† Second schedule.

WEIGHTS.

DENOMINATION OF STANDARD.

Troy Bullion Weights.

500 ounces	1· ounce.
400 „	0·5 „
300 „	0·4 „
200 „	0·3 „
100 „	0·2 „
50 „	0·1 „
40 „	0·05 „
30 „	0·04 „
20 „	0·03 „
10 „	0·02 „
5 „	0·01 „
4 „	0·005 „
3 „	0·004 „
2 „	0·003 „
	0·002 „
	0·001 „

DECIMAL NOTATION.

It is not necessary to go very deeply into Decimal Fractions to meet our requirements, as we shall never find ourselves going beyond fourth place decimals, and then only having connection with them in the most simple and commonplace manner.

By Fractions is implied the conception of the Value—relative and actual—of any part, or portion, of any given Unit.

Fractions are of two kinds, *Vulgar* and *Decimal*. Vulgar Fractions are represented by two numbers, one above the other, separated by a short horizontal line.

The number *above* the line is called the *Numerator*. The number *below* the line the *Denominator*. The Denominator shows into how many parts the unit is divided; the Numerator, how many of these parts are included in the fraction,—*e. g.*, the shilling is divided into twelve parts, each penny is represented as $\frac{1}{12}$ of a shilling; here the Denominator shows that the shilling is divided into twelve equal parts, and the Numerator that we are taking one of such parts. Again, three pence would be $\frac{3}{12}$ of a shilling. A penny is likewise $\frac{1}{30}$ of a half-a-crown, and three pence $\frac{3}{30}$. A penny is further $\frac{1}{240}$ of a pound, and three pence $\frac{3}{240}$ or $\frac{1}{80}$. Now, to perform any calculations upon such mixed quantities as these, would be something like attempting to add up a column of money of every currency under the sun. Before we could do this, we should have to reduce them into some common currency. And this is exactly similar to the object of the Decimal System of Notation, which is the expressing of fractional parts by one common uniform ratio; as figures objectively considered may be looked upon as the shorthand of numeration, inasmuch as that with eleven of these arbitrary signs*, we can represent any known number or fraction of a number.

The highest number we can represent by *one* figure is Nine. If we wish to represent any number higher than this, we must pass from the units of

* These are 1, 2, 3, 4, 5, 6, 7, 8, 9, 0, and the decimal point (·).

figures to the "*laws*" *of* "*places.*" When this figure 9 (*e.g.*,) stands by itself, we call it nine units, or ones, (it stands in the first place). If we wished to express the thought of ninety, we should add a sign (a cypher) on the right hand side of it, to show that we had moved it up one "*place.*" A place higher raises a number tenfold; so that again, if we wished to represent the thought of nine hundred, we should move it up another place further still, which would be correspondingly indicated by our placing another cypher on the right of it, and another for nine thousand; and so on, *ad infinitum.*

By this, then, it is evident that the theory of numeration is purely decimal, *i.e.*, that it moves (decim) ten at a time: figures in the first *place* are called *units*, in the second *tens*, in the third *hundreds*, &c. We have, then, in this simple law, a rule, or system, by which we can represent any number conceivable down as low as One.

But if we want to represent ideas of numbers under One, we shall want a fresh system. Now, surely the best and only proper system would be, one whose ratios coincided with our theory of numeration, a system that would *decrease* in the same simple manner as our integers *increase.* Now, all that is necessary to adopt such a Decimal System of Fractions is, to know where the integer ends, where the fraction commences, and its relative value. We will take the figure One (that being the unit), and behind it, on its right side, we will put a point thus 1·; this point may be called the Zero of numeration; when we come to it we see we are then going *below* one. It shows that the figures that follow are fractions, or parts of one; whatever figure follows this, shows that just so many tenth parts of one are to be added. We have previously observed that *places* are established on a decimal ratio; that they *rise* decimally when on the LEFT of zero, and in the same way they *fall* decimally when on the RIGHT of zero. So that if we added a second figure to the first decimal, in addition to the so many tenths that that would represent, we should have a further addition of so many *hundredths;* and if we added a third, we should have a further addition of so many *thousandths.* But if we wish to express thousandths without the higher denominators of tenths and hundredths—as position is the only guide of value—the quantities absent must be shown by zero integers; so that if we wanted to express the thought of five hundredths, we should write ·05, or if five thousandths, ·005.

Thus, then, it is evident that in Decimal Fractions we have the application of the same *law of places* as in integers, which gives the figure in addition to its *intrinsic* value, a *local* value. Figures intrinsically are units; when moved into the first place *higher* they become tens; into the second place *higher* hundreds, into the third place *higher* thousands, &c. And just so

BELOW the unit: the figures in the first place *below* are tenths; in the second place *below*, hundredths; in the third place *below*, thousandths; and so on down as low as the exactness of the case may require.

Let us now proceed to glance at the Decimal Fractional Notation, in the course of which we shall employ some of the following algebraic expressions:—

$\times$ The *Multiplication Sign.*—It is read as 3×4, three multiplied by four.

$=$ The *Sign of Equality.*—It is read as $3=3$, three equals three; thus, $3 \times 4=12$, three multiplied by four equals twelve.

$+$ The *Plus Sign.*—It is read "plus" as $3+4=7$, three plus four equals seven.

$\div$ The *Sign of Division.*—It is read "by," as $9 \div 3=3$, nine by three equals three. And $\therefore$ which is read "therefore," as $9 \div 3=3 \therefore 3 \times 3 = 9$, nine by three equals three, therefore three multiplied by three equals nine.

An Integer, or Whole Number, is a unit or a collection of units, as 3, 14, 97, 576, 6421. When any number is multiplied by itself any number of times, the product is called the power of that number, and is expressed as—

a..... 10^2
b..... 10^3
c..... 4^4

The small elevated figure shows how many times the operation has been performed, as:—

$a = 10 \times 10=100$
$b = 10 \times 10 \times 10=1000$
$c = 4 \times 4 \times 4 \times 4=256.$

By this will be seen *that the Denominator in any Decimal Fraction is either ten, or some power of that number, for just as many decimal places as there are in any given decimal, that power of ten will be the lowest common Denominator;* they, however, are not read as such, *e.g.*, ·245 is read "decimal two, four, five," or, "point, two, four, five," not "two hundred-and-forty-five-thousandths"; much less would it be spoken of as "two tenths, and four hundredths, and five thousandths."

We see, then, that a Decimal Fraction differs from a Vulgar Fraction by always having for its Denominator some power of ten, which is expressed by the number of figures it contains. So that by that system we do away

with the super-imposition of numbers; and, as the first decimal place bears the same ratio to the unit as is preserved throughout the whole of the Decimal System, we can write the integer and the fraction in one straight line of figures, employing the point to show where the integer ends, and when the decimal parts begin, and proceed as if they were practically whole numbers. We shall subsequently see the great advantages arising from this uniform system.

By this, then, it is evident that the object of the Decimal System, as applied to Troy weight, is to harmonize figures and weights, by establishing the one on the corresponding uniform ratios of the other, and so provide a weight for every figure.

Our ideal unit that we have already employed may be used for any article or object we like; so that we will now speak of it as the ounce, and proceed with the New Troy Notation.

THE NEW TROY NOTATION.

We have previously observed that the intrinsic value of a figure is altered by its position, *i.e.*, that a figure (say) 9 when standing by itself would have a simple and intrinsic value of nine, which value would be *increased* tenfold for every place it was moved *upwards* towards the LEFT; and that its intrinsic value would *decrease* tenfold for every place it was moved *downwards* towards the right. Such being the case—

·1 oz.	would represent	$\frac{1}{10}$,	one tenth of an ounce
·2 oz.	,, ,,	$\frac{2}{10}$,	two tenths ,,
·3 oz.	,, ,,	$\frac{3}{10}$,	three ,, ,,
·4 oz.	,, ,,	$\frac{4}{10}$,	four ,, ,,
·5 oz.	,, ,,	$\frac{5}{10}$,	five ,, ,,
·01 oz.	,, ,,	$\frac{1}{100}$,	one hundredth ,,
·02 oz.	,, ,,	$\frac{2}{100}$,	two hundredths ,,
·03 oz.	,, ,,	$\frac{3}{100}$,	three ,, ,,
·04 oz.	,, ,,	$\frac{4}{100}$,	four ,, ,,
·05 oz.	,, ,,	$\frac{5}{100}$,	five ,, ,,
·001 oz.	,, ,,	$\frac{1}{1000}$,	one thousandth ,,
·002 oz.	,, ,,	$\frac{2}{1000}$,	two thousandths ,,
·003 oz.	,, ,,	$\frac{3}{1000}$,	three ,, ,,
·004 oz.	,, ,,	$\frac{4}{1000}$,	four ,, ,,
·005 oz.	,, ,,	$\frac{5}{1000}$,	five ,, ,,

So that, as we shall presently see, with *these* 15 weights we are able to weigh any article from $1\frac{1}{2}$ oz. to ·001 oz.

We will now imagine we have got the Scales and *New Weights* before us But, first of all, we must say a word or two on

DECIMAL ADDITION,

In proceeding with which we must learn this RULE,—*Place units under units, tens under tens, &c., of the integers; and when we come to the fractions we must take care and place tenths under tenths, hundredths under hundredths, and thousandths under thousandths;* in the doing of which we shall always find the points in a line up the sum. With this in mind, let us add together the following decimals.

·5 + ·4 + ·3.

First write ·5, immediately under it place the ·4, and under that the ·3, as below, and add up as in simple addition; which gives a total of twelve tenths, which is equal to 1 and $\frac{2}{10}$, as will be shown by placing the point in its proper place; which we should read "one, decimal two."

·5
·4
·3
———
1·2
==

Next, ·03 + ·04 + ·06

These we arrange as below, according to rule given, which gives a total of ·13, which we read, "decimal, one, three."

·03
·04
·06
———
·13
==

Next, ·004 + ·006 + ·002 + ·007

These we arrange as below, according to rule given, which gives a total of ·019, which we should read "decimal, nought, one, nine."

·004
·006
·002
·007
———
·019
==

Next, ·6 + ·5 + ·4 + ·05

In this instance the first three items are tenths, these go immediately under each other. Then comes point, nought, five; we must insert the point in its proper place, preceding the nought (showing there are no tenths), then five hundredths; then proceed (as below), in adding up the column, which gives a total of 1·55, which we should read, "one, point, five, five."

·6
·5
·4
·05

1·55

We will now suppose we have weighed an article, and we find the weights in the scale pan to be a 1 oz., a ·5, a ·3, a ·06., and a ·04. Let us add these together, and see the weight of the article under consideration; which, until we can accomplish mentally, we will write down; these we arrange as below, according to rules given, which give a total of 1·9 oz., which we should read, "one ounce nine."

1·
·5
·3
·06
·04

1·90

Many teach the Decimal System by filling up all vacant spaces with small noughts, so they would set down the last sum in the following manner:—

1 unit, point, 0 tenths, 0 hundredths
0 „ „ 5 „ 0 „
0 „ „ 3 „ 0 „
0 „ „ 0 „ 6 „
0 „ „ 0 „ 4 „

As follows:—

ozs.
1·00
0·50
0·30
0·06
0·04

1·90

In this we see *that the adding of noughts to the right side of a decimal does not alter its actual value;* that $\frac{90}{100}$ is equal to $\frac{9}{10}$, for ·9 ·90 ·900 are obviously the same, inasmuch as every time we increase the Numerator we increase the Denominator correspondingly.

But let us see how noughts influence the next aggregation of weights that we will suppose has effected the balance of some article. We find we have a ·5, a ·4, a ·06, a ·03, a ·004, and 3 ·003's, which, placed in their proper order (as below), in the manner we have now learned, make a total of 1·003 oz. The one unit represents one ounce, but the next figure to calculate does not represent tenths, nor yet hundredths, but thousandths; so that the two noughts to the right of the point constitute the 3 a decimal of the *third place*, and consequently it has only the third power of ten for its Denominator, *i.e.*, thousandths: --

·5
·4
·06
·03
·004
·003
·003
·003

1·003

[All the above weights are not necessary to weigh an article of such weight, but are given in illustration. The proper weights would be a 1 oz. and a ·003.]

SUBTRACTION.

We next place an article in the scale, and find it weighs not quite an oz.; we put a small weight in the scale *with the article*, which just effects a balance, and we find it is a ·03. But as yet we have not said a word about *Subtraction of Decimals*; therefore, let us turn our attention to that process for a minute or two. Before so doing, it will be necessary for us to learn another RULE,—*Place the* MINUEND, *or number to be subtracted from, at the top, and the* SUBTRAHEND, *or number to be subtracted, under it;* arranging them as in addition, viz., tenths under tenths, hundredths under hundredths, &c., which is the fundamental law of ALL Decimal calculation; just the same as it is necessary to place pounds under pounds, shillings under shillings, &c., in a compound addition sum; and when we have so placed them (as below), we proceed as in ordinary subtraction:—

oz.
1·
·03

·97

We see there are no hundredths in the Minuend, so we borrow ten;—3 from 10 leaves 7, 7 and carry 1; nor are there any tenths, so we borrow ten again;—1 from 10 leaves 9, 9 and carry 1; 1 from 1 leaves nothing. We next see that the Decimal point is just before the 9, so that what we have got to calculate is ·97 oz.

Let us go a little further with subtraction exercise. From 1·5 oz. take ·25, which we arrange according to the rule given and have now learned—

oz.
1·5
·25
———
1·25
═══

Here, again, there are no hundredths in the Minuend, so we borrow 10, and say, 5 from 10 leaves 5, 5 and carry 1; 1 and 2 are 3, 3 from 5 leaves 2; nothing from 1 leaves 1. We next see that the proper place for the point is just before the 2, so we get as a result 1·25 oz. We shall presently notice how to reduce this ·25 to a lower term, to facilitate a more ready reckoning.

Again, from 3 ozs. take ·25. This is effected in the same manner as the preceding, as follows:—

oz.
3·
·25
——
2·75
═══

Each of these can be proved by the ordinary method of proving a subtraction sum, viz., by adding the Subtrahend and the remainder together, as below:—

ozs.
3·
·25
———
2·75
———
3·00
═══

Commencing with the thousandths, $5 + 5 = 10$, nought and carry 1; $1 + 7 + 2 = 10$, nought and carry 1 again; $1 + 2 = 3$, which proves the sum. In this case, as in decimals throughout, the paraphrased adage, "Make a point to mind your points!" cannot be enforced too emphatically.

In the next instance we will suppose we have just weighed an Albert, and we find it weighs 2·54 ozs. It has, however, a metal bar, which we will estimate at ·15 oz. Let us see how much gold we have to calculate. This, of course, will be found by subtracting the ·15 (the weight of bar), from the 2·54 ozs. (the gross weight), which we arrange in the way with which we are now familiar, as follows:—

	ozs.
	2·54
	·15
	2·39

Which gives us "two ounces, three, nine," as the net calculable weight of gold.

In the next instance we will suppose we have just weighed an Albert, the gross weight of which we find to be 3·55 ozs.; it has a bar of metal, of the estimated weight of ·17, a metal swivel of ·075, four metal jump rings, which we should estimate at ·025 each. Let us see how much gold we have here to calculate. This of course will be found by subtracting the gross amount of metal from the 3·55 ozs.—

first the weight of the bar		·17
plus ,, ,, swivel		·075
plus ,, ,, 4 rings	·025 × 4	= ·1
making in all		·345 oz. to be subtracted,

thus:—

gross	3·55
less metal	·345
which gives as the weight of Gold ...	3·205

In this last instance we are brought into contact with something else in the way of manipulating decimals, viz.,

MULTIPLICATION.

And here we must impress on our mind another RULE, which, so far as our needs are concerned, is a very simple one, and may simply be stated as,—*Proceed as in ordinary multplication, taking care to keep the point in its right place.* There is, however, a higher branch of multiplication in decimals than will be required of us, viz., the multiplication of

decimals by decimals, the RULE for which is,—*Multiply the numbers together as if they were whole numbers, and point off in the product as many decimal places as there are in both Multiplier and Multiplicand. If there are not enough figures, supply deficiency by prefixing cyphers.*

We will now proceed with a little simple multiplication, by supposing we have here half-a-dozen Spoons weighing ·75 oz. each; what is the weight of the whole? We commence by writing ·75, and, placing the multiplier (6) under it, and proceed to multiply as in simple multiplication, taking care to insert the point in the product in its proper place, as follows:—

ozs.
·75
6
4·50

Which gives 4·50 ozs., or, as we subsequently see, 4½ ozs. as the weight of the six Spoons.

We will suppose we have now eight Alberts, the average weight of which is 2·775 ozs.; what is the gross weight of the eight?

This we do in the manner previously described, as below; which gives us a total of 22·2 ozs., the weight of the eight Alberts.

ozs.
2·775
8
22·200

All cases of multiplication can be proved by the same rule as used to prove a simple multiplication sum, viz., *Divide the Product by the Multiplier.* And this will bring us to another RULE in decimals, viz.,

DIVISION,

Which, too, so far as our requirements are concerned, is a very simple one, as will be seen by the proving of the above, as follows:—

ozs.
2·775
8
8) 22·200
2·775

In which we commence by saying—8's into 22, 2 and 6 over. (We have now finished with integers, therefore we insert the point.) What we are next

going to do, is to see how many tenths there are: $6 \times 10 = 60 + 2 = 62$; —8's into 62 will go 7 and 6 over. We are next going to see how many hundredths there are: $6 \times 10 = 60$;—8's into 60, will go 7 and 4 over. We are next going to see how many thousandths there are: $4 \times 10 = 40$; —8's into 40 will go just 5 times, which proves the sum.

Let us go a little further, and suppose we have just weighed 8 Keepers, and find their weight to be 1·6 oz., what is the average weight? This we arrange as before, as follows:—

oz.
8)1·6
—
Which gives ·2 as the average weight.

Again, divide 2·75 by 3, which we do as follows:—

3)2·75
——
·916̇

In this last instance, we see the fraction is not ended when we come to thousandths, but it is probably brought near enough for our use; the fact is, we could never bring it to a close (by decimal notation), and this *is* the case with some decimals; such are called *Circulating, Repeating, and Recurring* Decimals. But, practically, when we have got to the thousandths in weighing metals, and ten-thousandths in stones, we shall have gone as low as necessary. The dot over the 6 shows that it is a *repeating* one.

There is yet one more rule in Decimals that it may be useful to know, viz.,

REDUCTION.

The first we will notice is that of the Reduction of Vulgar Fractions to Decimals. The RULE is, *Reduce the fraction to its lowest terms, then place a dot after the integer, and affix cyphers for decimals, and divide by the denominator, by ordinary division, and the quotient will be the decimal required: the number of cyphers added will be the number of decimal places that must be set off in the quotient.*

Example: Convert $\frac{2}{5}$ to a decimal?

5)2·0
—
·6

Again, reduce $\frac{5}{16}$ to a decimal; which we likewise do, in accordance to rule given, as follows: —

16) 5·0000(·3125
48

20
16

40
32

80
80

. .
=

In this instance the reduction is effected by long division; it might likewise be effected by dividing by $4 \div 4$.

It is by this rule that we can reduce the qualitative Carats to the decimals of the Hall Marks. The qualitative Carat being the 24th of an ounce, it follows that 9 Carats fine is $\frac{9}{24}$; 12 Carats fine, $\frac{12}{24}$, &c., so that to do this we divide the Numerators by the Denominator, 24.

Examples: Express 9, 12, 15, 18, and 22 Carats respectively, decimally.

24)9·000(·375
72

180
168

120
120

...
=

24)12·0(·5
120

...
=

24)15·000(·625
144

60
48

120
120

...
=

24)18·00(·75
168

120
120

...
=

24)22·000(·916̇
216

40
24

160
144

16
=

Which gives ·375, ·5, ·625, ·75, and ·916 as the decimal equivalents for $\frac{9}{24}$, $\frac{12}{24}$, $\frac{15}{24}$, $\frac{18}{24}$, and $\frac{22}{24}$, respectively. [The last instance shows a repeating decimal, which is indicated by the dot placed over it.]

To show conversely how many Carats fine these decimal expressions are, *Multiply the decimal by the Denominator*, taking care to keep the point in its proper place, as follows:—

·375	·5	·625
24	24	24
1·500	12·0 = $\frac{12}{24}$	2·500
7·50		12·50
9·000 = $\frac{9}{24}$		15·000 = $\frac{15}{24}$
·75	·916	
24	24	
3·00	3·664	
15·0	18·32	
	·016	
18·00 = $\frac{18}{24}$		
	22·000 = $\frac{22}{24}$	

In this last instance we add the remainder ·016.

The next feature in REDUCTION that we will notice is the

REDUCTION OF OLD TROY TO NEW DECIMAL WEIGHTS.

Efficiency in this will save a great deal of time in the re-marking of the weights of *Stock*. *E.g.*, we have here a lot of Chains with their respective weights marked on the "tabs." We must now re-mark them, in accordance with the recent Weights and Measures Act, which we must do either by weighing them all over anew, or else by reducing their present weights to decimal equivalents.

We will suppose the first Albert marked 3 ozs. 16 dwts. 10 grs. Let us see how to reduce this into decimal equivalents. First we see 3 ozs. The oz. not being altered can remain as before. What we have to reduce is, 16 dwts. 10 grs. to the decimal of an ounce.

Here we place the 10 grains first, immediately under the line beneath it we place the 16 dwts. (as below), we then divide the 10 by 24, as 24 grs. =

1 dwt.; we see 24's into 10 won't go; put the decimal point and add a nought to the ten, and say 24's in 100, &c. Then divide the integer 16, and the ·416 by 20, as 20 dwts. = 1 ounce. This can easily be done by cutting off the nought in the 20, but that will not be compensated by cutting off the last figure in the decimal, as that only represents thousandths. But to compensate for the cutting off the nought in the Divisor, we must *imagine* the *point* moved one place further to the left, and then say 2's into 1 won't go, so there is no integer, but what follows will be decimal parts; so we insert the point and say 2's into 16, 8; 2's into 4, 2; 2's into 1 won't go; and, as we have now got as low as thousandths (of which there are none) we need not proceed further, and may look upon 3 ozs. 16 dwts. 10 grains as equalling 3·82 ozs.

24)10

20)16·416

·8208

This is the rule for Reduction; it is simple and always the same.

If we wanted to apply it further, and require, say, What decimal part of a pound is 4s. 6¾d. ? All we should do would be, arrange as before, *i.e.*, commencing with the lowest term, and divide it first by 4, as 4 farthings = 1d., then by 12, as 12 pence = 1s., then by 20, as 20 shillings = £1; as follows:—

4)3

12)6·75

20)4·5625

·228125

Or, If what decimal part of a shilling is 4½d. ? Arrange as before, dividing first by 4, as 4 farthings = 1d., then by 12, as 12 pence = 1 shilling; as follows:—

4)2

12)4·5

·375

And conversely if we wished to express in currency how much is ·1762*l.*, we should multiply by 20, 12, and by 4; the integer on each line will show us how many shillings, pence, and farthings there are, as follows:—

	·1762
	20
shillings	3·5240
	12
pence	6·2880
	4
farthing	1·1520

Or, if we wished to reduce decimal weights to troy, we should multiply by 20, as 20 dwts. = 1 oz., and 24, as 24 grs. = 1 dwt., and as before, the integer in each row, will show the number of each *Weight*.

E.G., reduce ·375 oz. to Troy weight, which we do as follows:—

	·375
	20
dwts.	7·500
	24
	2·000
	10·00
grs.	12·000

Which gives 7 dwts. 12 grs. as the equivalent of ·375 oz.

THE CALCULATION OF VALUES.

THE BINARY SYSTEM.

The system with which we are most familiar mentally, is known as the *Binary System*. It takes its name from *bis*—twice, as it is by dividing by twos that we effect our calculations. The first division we call halves, the next quarters, &c. A familiar example amongst us is the method of dividing the "Carat," which carries its binary divisions from 64 Carats to $\frac{1}{64}$. As we are supposed to have this System engrafted, it may be of utility to endeavour to learn its application to the Decimal System, which

we have so repeatedly observed moves by tens; such being the case, it follows *That just that proportion which any figure bears to ten, in just that proportion will it stand related to the next* PLACE *higher.*

E.G., Five is half of ten, so that, if any given unit be worth any given price, ·5 will be worth half that amount, ·25 will be worth half that reduced amount, and ·125 will be worth half that; so we see that ·25 equals $\frac{1}{4}$, ·5 equals $\frac{1}{2}$, and ·75 equals $\frac{3}{4}$.

Let us see what practical use we can put this to in the Calculation of Values. Suppose we are weighing something worth say 30/- an ounce, and it weighs ·5.—·5 we have seen is equal to $\frac{1}{2}$ oz.; therefore we say $\frac{1}{2}$ of 30/- = 15/-, so that such an article would be worth 15/-. Or if one weighs ·75 oz. it would be equal to $\frac{3}{4}$ of an ounce, and consequently worth $\frac{3}{4}$ of 30/- which is 22/6.

Likewise 2 is $\frac{1}{5}$ of 10. So that if any article weighed ·2 oz., and the material was worth 50/- an ounce, it would be worth the fifth of 50/- which is 10/-. The ounce need not be taken as the unit for our calculations; the tenth may just as well be taken for the unit; so that if ·1 oz. is worth 3/-, ·05 is worth half 3/-, which is 1/6, ·075 the $\frac{3}{4}$ of 3/-, which is 2/3, and ·025 the $\frac{1}{4}$ of 3/-, which would be 9d.

A great help to the memory, in fact as good a one as we are aware of, consists in the coincidence of the Cardinal Ratios. For if Gold be worth 20/- an oz., ·1 oz. of that quality will be worth the same figure of value moved one place lower, which would make the figure 2 represent 2 units. So that ·1 oz. would be worth 2/- If 30/- an oz., a ·1 would be worth 3/- If 40/- an oz., a ·1 would be worth 4/-, &c., and if it be worth 35/ an oz., ·1 would be worth 3·5 shillings. We have just observed that ·5 = $\frac{1}{2}$, therefore a ·1 of such quality would be worth $3\frac{1}{2}$ shillings, or 3/6. 45/- an oz. would be worth 4·5 shillings, or 4/6 a ·1; 55/- an oz. would be worth 5·5 shillings, or 5/6 a ·1; 65/- an oz. 6/6 a ·1, &c.

So that when we are Calculating Values, we must let the idea of 30/- an oz. simultaneously suggest the idea of 3/- a ·1. 40/- an oz., 4/- a ·1. 45/- an oz., 4/6 a ·1. 55/- an oz. 5/6 a ·1.

Let us now try and apply the above ideas to the Calculation of Weights at different values per oz. We will commence by supposing we have a number of Alberts of different weights and values. The first, we will suppose, weighs 2·5 ozs. at 30/- an oz.:—

	£	s.	d.
2 ozs. at 30/- an oz. =	3	0	0
·5 is $\frac{1}{2}$ 30/- ∴ =	0	15	0
Which gives as the value ...	3	15	0

The next, 1·25 ozs. at 40/- an oz.:—	£	s.	d.
1 oz.	2	0	0
·25 = $\frac{1}{4}$ of 40/- which is	0	10	0
Which gives as the value	2	10	0

The next, 3·75 ozs., at 50/- an oz.:—	£	s.	d.
3 ozs. @ 50/- an oz. =	7	10	0
·75 = $\frac{3}{4}$ of 50/- which is	1	17	6
Which gives as the value	9	7	6

The next, 2·05 oz., at 60/- an oz.:—	£	s.	d.
2 ozs. @ 60/- per oz. =	6	0	0
·05 is $\frac{1}{2}$ ·1 (which is 6/-) ∴ =	0	3	0
Which gives as the value	6	3	0

We will now suppose we have got a number of Keepers to weigh and value. The first weighing ·25 oz. at 30/- an oz. *i.e.*, 3/- a ·1.

	£	s.	d.
·2 @ 3/- per ·1 ... =	0	6	0
·05 = $\frac{1}{2}$ ·1 (3/-) ∴ ... =	0	1	6
Which gives as the value ...	0	7	6

The next, ·175 oz., at 40/- an oz. *i.e.* 4/- a ·1.	£	s.	d.
·1	0	4	0
·075 is $\frac{3}{4}$ ·1 ∴ =	0	3	0
∴ Such a Keeper is worth ...	0	7	0

The next, ·255 @ 50/- an oz. *i.e.* 5/- a ·1.	£	s.	d.
·2 @ 5/- ... =	0	10	0
·05 is $\frac{1}{2}$ ·1 ∴ =	0	2	6
·005 is $\frac{1}{10}$ of ·05 ∴ =	0	0	3
∴ Such a Keeper is worth ...	0	12	9

This last instance shows again that any figure, in any place, is worth $\frac{1}{10}$ of the same figure one place higher; thus ·005 is worth $\frac{1}{10}$ of ·05, and ·05 is worth $\frac{1}{10}$ of ·5, or ·002 is worth $\frac{1}{10}$ of ·02, &c. So that when we have got the

value of the tenths, and we see the same figure following in the next place, we can easily divide the value of the tenths by ten, which will give us the value of the hundredths.

Thus we see that, when we can get the assistance of the Binary System, calculation becomes a very easy process, but as that cannot always be used, we must have a more complete system, and this is to be found in a strict adherence to the Decimal calculation. The greatest help we shall receive will be the thought that 30/- an oz. suggests simultaneously the idea of 3/- a ·1, &c., and then learn (by heart, thoroughly,) by the help of the following tables how much the hundredth and thousandth of each price is, which is a very simple thing to do; as it really is only the remembering of 10 small sums between ¼d. and 9½d.

And when we have got them thoroughly "grounded into our mind," the process of calculation becomes very easy indeed.

THE USE OF THE TABLES

The first line in each division is all that is really necessary to recollect. For example, take the table for 30/- an oz.; we know that *that* implies 3/- a ·1, and what we want to further impress on our minds is, that it likewise implies 3½d. a ·01 and ¼d. a ·001, (that being as near as we can get). Surely this is not much for us to recollect. We will now suppose that we have thoroughly impressed our mind with it, and will now test its practical applicability, by going back again to the scales, and supposing we have just weighed something worth 30/- an oz., the weight of which we find is ·328 oz.

			£	s.	d.
·3	@ 3/-	=	0	9	0
·02	@ 3½d.	=	0	0	7
·008	@ ¼d.	=	0	0	2
Which gives as the value... ...			0	9	9

Or if we do not wish to weigh so closely, say ·64 oz. at 30/- an oz.:—

			£	s.	d.
·6	@ 3/-	=	0	18	0
·04	@ 3½d.	=	0	1	2
Which gives as the value... ...			0	19	2

The same process ought to be adopted with the other qualities, *i.e.*, learn how much the ·01 and the ·001 of each quality is; and then multiply it by the number of hundredths and thousandths there are in the weight of the article the value of which is to be ascertained.

THE FOLLOWING TABLES SHOW THE VALUE OF ANY QUANTITY OR QUALITY OF GOLD, FROM 1 OZ. TO ·001 OZ., AT 30s.. 40s., 50s., 60s., 70s., AND 80s. AN OUNCE, RESPECTIVELY. IN THESE TABLES THE EXACT VALUES ARE EXPRESSED AS APPROXIMATELY AS PRACTICABLE WITH OUR COINAGE.

No.of Parts	30s. an oz. 10ths.		100ths.		1000ths	40s. an oz. 10ths.		100ths.		100 0ths	50s. an oz. 10ths.		100ths.		1000ths
	s.	d.	s.	d.	d.	s.	d.	s.	d.	d.	s.	d.	s.	d.	d.
1	3	0	0	3½	0¼	4	0	0	4⅔	0½	5	0	0	6	0½
2	6	0	0	7¼	0¾	8	0	0	9½	1	10	0	1	0	1¼
3	9	0	0	10¾	1	12	0	1	2½	1½	15	0	1	6	1¾
4	12	0	1	2½	1½	16	0	1	7¼	2	20	0	2	0	2½
5	15	0	1	6	1¾	20	0	2	0	2½	25	0	2	6	3
6	18	0	1	9½	2¼	24	0	2	4¾	3	30	0	3	0	3½
7	21	0	2	1¼	2½	28	0	2	9½	3¼	35	0	3	6	4¼
8	24	0	2	4¾	3	32	0	3	2½	3½	40	0	4	0	4¾
9	27	0	2	8½	3¼	36	0	3	7¼	4¼	45	0	4	6	5½
10	30	0	3	0	3½	40	0	4	0	4¾	50	0	5	0	6

No.of Parts	60s. an oz. 10ths.		100ths.		1000ths	70s. an oz. 10ths.		100ths.		1000ths	80s. an oz. 10ths.		100ths.		1000ths
	s.	d.	s.	d.	d.	s.	d.	s.	d.	d.	s.	d.	s.	d.	d.
1	6	0	0	7¼	0¾	7	0	0	8½	0¾	8	0	0	9½	1
2	12	0	1	2½	1½	14	0	1	4¾	1¾	16	0	1	7¼	2
3	18	0	1	9½	2¼	21	0	2	1¼	2½	24	0	2	4¾	3
4	24	0	2	4¾	2¾	28	0	2	9½	3¼	32	0	3	2½	3¾
5	30	0	3	0	3½	35	0	3	6	4¼	40	0	4	0	4¾
6	36	0	3	7¼	4¼	42	0	4	2½	5	48	0	4	9½	5¾
7	42	0	4	2½	5	49	0	4	10¾	5¾	56	0	5	7¼	6¾
8	48	0	4	9½	5¾	56	0	5	7¼	6¾	64	0	6	4¾	7¾
9	54	0	5	4¾	6½	63	0	6	3½	7½	72	0	7	2½	8¾
10	60	0	6	0	7¼	70	0	7	0	8½	80	0	8	0	9½

NOMENCLATURE FOR THE NEW TROY BULLION WEIGHTS.

All that has been said heretofore is in strict keeping with the Decimal System; but as that system is apt to impress the mind with the idea that we are weighing by *figures* and not by *weights;* it will be more readily learned if we can more perfectly separate *figures* from *weights.*

The best manner to do this is to adopt a Nomenclature, *i.e.*, give each weight a name. We would suggest the use of the Latin Ordinals as a prefix to our ounce, thus :

Decidounces for tenths

Centidounces for hundredths

Millidounces for thousandths

The etymological definition of which might be regarded as,—tenths of ounces, hundredths of ounces, and thousandths of ounces.

When we get the New System before us, and call the *weights* by names, we realize the fact that they are *weights;* but if we begin to talk of hundredths and thousandths, our mind turns upon *figures*, and figures too of no mean complexity.

To effect a speedy acquirement of the New System, we must realize the fact that the ounce remains as it was before, but that the dwts. and grains are now no longer, that instead of these 20ths and 480ths, we have the ounce divided uniformally on a Decimal basis. The first weight less than the ounce being its *tenth*, we call a deciounce ; which again divided into ten parts, to give us the next weight lower than the tenth, which we call a centiounce, because it is the tenth of a tenth, and consequently the hundredth of an ounce. These centiounces in their turn are divided by ten, to give us a weight lower than the centiounce (or hundredth) which we call a milliounce, because it is the tenth of a hundredth, and consequently the thousandth of an ounce. So, if we tabulate our new weights, we should say—

10 Milliounces make One Centiounce
10 Centiounces „ One Deciounce
10 Deciounces „ One Ounce

WRITING AND USING THE NEW WEIGHTS.

As this System of division has the same uniform ratio as is preserved throughout our Numeration and Notation, we can dispense with their names in writing them, and write and speak of such weights as the following in the following manner :—

Written—	Spoken of as—
1 oz.	one ounce
·1 oz.	one deciounce
·01 oz.	one centiounce
·001 oz.	one milliounce
1·5 oz.	one ounce, five
·15 oz.	one deciounce, five
·151 oz.	one deciounce, five, one
1·05 oz.	one ounce, five centiounces
1·005 oz.	one ounce, five milliounces

PRACTICE WITH THE NEW WEIGHTS.

The best way to familiarise ourselves with the New Weights is by weighing a number of articles of different weights, using the above Nomenclature, calling the first weights less than the ounce, deciounces ; the next weights lower than the deciounces, centiounces ; the next weights lower than the

centiounces, milliounces; and when perfectly familiar with that, and able to speak of the weight of an article in the new Nomenclature with distinctness and clearness of mind, we may proceed with Calculations. BUT NOT TILL THEN.

MENTAL CALCULATION OF VALUES.

We must bear in mind,

·25 oz. (2 deciozs., 5)	=	¼ oz.
·5 oz. (5 deciozs.)	=	½ oz.
·75 oz. (7 deciozs., 5)	=	¾ oz.
·025 oz. (2 centiozs., 5)	=	¼ ·1 oz. (1 decioz.)
·05 oz. (5 centiozs.)	=	½ ·1 „ „
·075 oz. (7 centiozs., 5)	=	¾ ·1 „ „
·005 oz. (5 milliozs.)	=	½ ·01 (1 centioz.)
·002 oz. (2 milliozs.)	=	⅕ ·01 „

TO CALCULATE GOLD AT 30s. AN OZ.

We must learn—

·1 (1 decioz.)	is worth	3/-
·01 (1 centioz.)	„	3½d.
·001 (1 millioz.)	„	¼d.

Let us work out mentally the following :—

·5 oz., ·4 oz., ·8 oz., ·6 oz., ·9 oz., and ·7 oz., respectively.

Here we have a number of deciounces—a deciounce is worth 3/- Therefore, *multiply* 3/- *by the number of deciounces in given weight, and the product will be the sum required.*

Examples :—·4 @ 3/- 3s. × 4 = 12/-

·8 @ 3/- 3s. × 8 = 24/-

·5 @ 3/- 3s. × 5 = 15/-, or ·5 = ½ oz., ∴ ½ 30/-, which is 15/-

Again—·35 oz., ·45 oz., ·75 oz., ·82 oz., ·94 oz., ·66 oz., at the same rate.

[Here, in addition to the deciounces, we have centiounces to calculate.]

In the first three multiply the price per deciounce by the number of deciounces given; and as 5 centiounces (·05) is half one deciounce (·1), its value will be 1s. 6d.

Examples :—

	£	s.	d.
·3 (3 deciozs.) @ 3/- =	0	9	0
·05 (½ a decioz.) =	0	1	6
	0	10	6

In the next instance we have ·82 oz.:—

	£	s.	d.
·8 (8 deciozs.) @ 3/- =	1	4	0
·02 (2 centiozs.) @ 3½d. =	0	0	7
	1	4	7

The value of the two next and similar weights are obtained in a similar manner.

TO CALCULATE GOLD AT 40s. AN OZ.

We must learn—

·1 (1 decioz.) is worth 4/-
·01 (1 centioz.) ,, 4¾d.
·001 (1 millioz.) ,, 0½d.

Let us work out mentally, ·25, ·34, ·66, ·42, ·31, and ·98 oz., respectively.

Examples:—

	£	s.	d.
·2 oz. (2 deciozs.) @ 4/- =	0	8	0
·05 oz. (5 centiozs.) ½ a decioz. =	0	2	0
	0	10	0
·3 (3 deciozs.) @ 4/- =	0	12	0
·04 (4 centiozs.) @ 4¾d. =	0	1	7
	0	13	7
·9 (9 deciozs.) @ 4/- =	1	16	0
·08 (8 centiozs.) @ 4¾d. =	0	3	2
	1	19	2

TO CALCULATE GOLD AT 50s. AN OZ.

We must learn—

·1 (1 decioz.) is worth 5/-
·01 (1 centioz.) ,, 6d.
·001 (1 millioz.) ,, 0½d.

Let us work out ·36, ·45, ·29, ·16, ·45, ·76, and ·775 oz., respectively.

Examples:—

	£	s.	d.
·3 (3 deciozs.) @ 5/- =	0	15	0
·06 (6 centiozs.) @ 6d. =	0	3	0
	0	18	0
·7 (7 deciozs.) @ 5/- =	1	15	0
·07 (7 centiozs.) @ 6d. =	0	3	6
·005 (5 milliozs.) ½ centioz. =	0	0	3
	1	18	9

TO CALCULATE GOLD AT 60s. AN OZ.

We must learn—

·1 oz. (1 decioz.) is worth 6/-
·01 „ (1 centioz.) „ 7¼d.
·001 „ (1 millioz.) „ 0¾d.

Let us work out ·75, ·55, ·63, ·29, ·47, and ·355 oz., respectively.

Examples:—

·75 (7 deciozs., 5) = ¾ 1 oz. ∴ = 45/-

Again—

		£	s.	d.
·5 (5 deciozs.) = ½ 1 oz. ∴	=	1	10	0
·05 (5 centiozs.) = ½ a decioz. ∴	=	0	3	0
		1	13	0

Again—

		£	s.	d.
·3 (3 deciozs.) @ 6/- ...	=	0	18	0
·05 (5 centiozs.) = ½ a decioz. ∴	=	0	3	0
·005 (5 milliozs.) = ½ a centioz. ∴	=	0	0	3½
		1	1	3½

TO CALCULATE GOLD AT 70s. AN OZ.

We must learn—

·1 oz. (1 decioz.) is worth 7/-
·01 „ (1 centioz.) „ 8½d.
·001 „ (1 millioz.) „ 0¾d.

Let us work out 1·5 oz., 1·54 oz., 2·64 ozs., 3·76 ozs., 2·555 ozs., 3·778 ozs., 3·612 ozs., 2·187 ozs., 2·003 ozs., 3·064 ozs., respectively.

Examples:—

		£	s.	d.
1 oz. @ 70/-	=	3	10	0
·5 „ (5 deciozs. = ½ oz.) ∴	=	1	15	0
		5	5	0

Next,

		£	s.	d.
2 ozs. @ 70/-		7	0	0
·5 (5 deciozs. = ½ oz.) ∴	=	1	15	0
·05 (5 centiozs. = ½ a decioz.) ∴	=	0	3	6
·005 (5 milliozs. = ½ centioz.) ∴	=	0	0	4¼
		8	18	10¼

TO CALCULATE GOLD AT 80s. AN OZ.

We must learn—

·1	oz.	(1 decioz.)	is worth	8/-
·01	,,	(1 centioz.)	,,	9½d.
·001	,,	(1 millioz.)	,,	1d.

Let us work out 2·98 ozs., 3·64 ozs., 2·75 ozs., 5·54 ozs., respectively.

Examples :—

				£	s.	d.
2 ozs.	@	80/-	=	8	0	0
·9 (9 deciozs.)	@	8/-	=	3	12	0
·08 (8 centiozs.)	@	9½d.	=	0	6	4
				11	18	4

Next—

2 ozs.	@	80/-	=	8	0	0
·75 ,, (7 deciozs. 5) = ¾ oz.	∴		=	3	0	0
				11	0	0
5 ozs.	@	80/-	=	20	0	0
·5 ,, (5 deciozs.) = ½ oz. (or 5 × 8/-)			=	2	0	0
·04 ,, (4 centiozs.)	@	9½d.	=	0	3	2
				22	3	2

TABLE FOR THE CALCULATION OF SILVER.

s.	d.		d.		
2	6	an ounce is	3	·1 oz.	(a decioz.).
3	0	,, ,,	3½	·1 oz.	,,
3	6	,, ,,	4¼	·1 oz.	,,
4	0	,, ,,	4¾	·1 oz.	,,
4	6	,, ,,	5½	·1 oz.	,,
5	0	,, ,,	6	·1 oz.	,,
5	6	,, ,,	6½	·1 oz.	,,
6	0	,, ,,	7¼	·1 oz.	,,
6	6	,, ,,	7¾	·1 oz.	,,
7	0	,, ,,	8½	·1 oz.	,,
7	6	,, ,,	9	·1 oz.	,,
8	0	,, ,,	9½	·1 oz.	,,
8	6	,, ,,	10¼	·1 oz.	,,
9	0	,, ,,	10¾	·1 oz.	,,
9	6	,, ,,	11½	·1 oz.	,,
10	0	,, ,,	12	·1 oz.	,,

It will rarely be necessary to go lower than deciounces in silver. If requisite the price per centiounce is easily obtained by dividing the price per deciounce by ten, just the same as the price per deciounce is obtained by dividing the price per ounce by ten. But until a perfect familiarity with the new System is acquired reference may be had to the following more amplified Tables :—

TABLES OF VALUES OF GOLD.

CALCULATED FROM THE STANDARD AT **£3 17s. 10½d.** AN OUNCE.

	£	s.	d.		£	s.	d.
1 Carat fine is worth...	0	3	6½	13 Carat fine is worth...	2	6	0
2 „ „ ...	0	7	1	14 „ „ ...	2	9	6½
3 „ „ ...	0	10	7½	15 „ „ ...	2	13	1
4 „ „ ...	0	14	2	16 „ „ ...	2	16	7½
5 „ „ ...	0	17	8¼	17 „ „ ...	3	0	2
6 „ „ ...	1	1	2¾	18 „ „ ...	3	3	8½
7 „ „ ...	1	4	9¼	19 „ „ ...	3	7	3
8 „ „ ...	1	8	3¾	20 „ „ ...	3	10	9½
9 „ „ ...	1	11	10¼	21 „ „ ...	3	14	4
10 „ „ ...	1	15	4¾	22 „ „ ...	3	17	10½
11 „ „ ...	1	18	11¼	23 „ „ ...	4	1	5
12 „ „ ...	2	2	5¾	24 „ „ ...	4	4	11½

9 Carats fine, or £1 11s. 10¼d. an Oz.

No. of Parts.	Ozs. £	s.	d.	10ths. £	s.	d.	100ths. s.	d.	1000ths. s.	d.
1	1	11	10¼	0	3	2¼	0	3¾	0	0½
2	3	3	8½	0	6	4½	0	7¾	0	0¾
3	4	15	6¾	0	9	6¾	0	11½	0	1¼
4	6	7	5	0	12	9	1	3¼	0	1½
5	7	19	3¼	0	15	11	1	7	0	2
6	9	11	1½	0	19	1¼	1	11	0	2¼
7	11	2	11¾	1	2	3½	2	2¾	0	2¾
8	12	14	10	1	5	5¾	2	6½	0	3
9	14	6	8¼	1	8	8	2	10½	0	3½
10	15	18	6½	1	11	10¼	3	2¼	0	3¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20.....	31	17	1	60.....	95	11	3	100.....	159	5	5
30.....	47	15	7½	70.....	111	9	9½	150.....	238	18	1½
40.....	63	14	2	80.....	127	8	4	200.....	318	10	10
50.....	79	12	8½	90.....	143	6	10½	250.....	398	3	6½

12 Carats fine, or £2 2s. 5¾d. an Oz.

No. of Parts.	Ozs. £	s.	d.	10ths. £	s.	d.	100ths. s.	d.	1000ths. s.	d.
1	2	2	5¾	0	4	3	0	5	0	0½
2	4	4	11½	0	8	6	0	10¼	0	1
3	6	7	5¼	0	12	9	1	3¼	0	1½
4	8	9	11	0	17	0	1	8½	0	2
5	10	12	4¾	1	1	2¾	2	1½	0	2½
6	12	14	10½	1	5	5¼	2	6½	0	3
7	14	17	4¼	1	9	8¾	2	11¾	0	3½
8	16	19	10	1	13	11¾	3	4¾	0	4
9	19	2	3¾	1	18	2¾	3	10	0	4½
10	21	4	9½	2	2	5¾	4	3	0	5

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20.....	42	9	7	60.....	127	8	9	100.....	212	7	11
30.....	63	14	4½	70.....	148	13	6½	150.....	318	11	10½
40.. ...	84	19	2	80.....	169	18	4	200.....	424	15	10
50.....	106	3	11½	90.....	191	3	1½	250.....	530	19	9½

15 Carats fine, or £2 13s. 1d. an Oz.

No. of Parts.	Ozs. £ s. d.	10ths. £ s. d.	100ths. s. d.	1000ths. s. d.
1	2 13 1	0 5 3¾	0 6¼	0 0¾
2	5 6 2	0 10 7¼	1 0¾	0 1¼
3	7 19 3	0 15 11	1 7	0 2
4	10 12 4	1 1 2¾	2 1½	0 2½
5	13 5 5	1 6 6½	2 7¾	0 3¼
6	15 18 6	1 11 10¼	3 2¼	0 3¾
7	18 11 7	1 17 2	3 8½	0 4½
8	21 4 8	2 2 5½	4 3	0 5
9	23 17 9	2 7 9¼	4 9¼	0 5¾
10	26 10 10	2 13 1	5 3¾	0 6¼

Ozs.	£ s. d.	Ozs.	£ s. d.	Ozs.	£ s. d.
20.....	53 1 8	60.....	159 5 0	100.....	265 8 4
30.....	79 12 6	70.....	185 15 10	150.....	398 2 6
40.....	106 3 4	80.....	212 6 8	200.....	530 16 8
50.....	132 14 2	90.....	238 17 6	250.....	663 10 10

18 Carats fine, or £3 3s. 8½d. an Oz.

No. of Parts.	Ozs. £ s. d.	10ths. £ s. d.	100ths. s. d.	1000ths. s. d.
1	3 3 8½	0 6 4½	0 7¾	0 0¾
2	6 7 5	0 12 9	1 3¼	0 1½
3	9 11 1½	0 19 1¼	1 11	0 2¼
4	12 14 10	1 5 5¾	2 6½	0 3
5	15 18 6½	1 11 10¼	3 2¼	0 3¾
6	19 2 3	1 18 2¾	3 9¾	0 4½
7	22 5 11½	2 4 7¼	4 5½	0 5¼
8	25 9 8	2 10 11½	5 1¼	0 6
9	28 13 4½	2 17 4	5 8¾	0 6¾
10	31 17 1	3 3 8½	6 4½	0 7½

Ozs.	£ s. d.	Ozs.	£ s. d.	Ozs.	£ s. d.
20.....	63 14 2	60.....	191 2 6	100.....	318 10 10
30.....	95 11 3	70.....	222 19 7	150.....	477 16 3
40.....	127 8 4	80.....	254 16 8	200.....	637 1 8
50.....	159 5 5	90.....	286 13 9	250.....	796 7 1

Standard 22 Carats fine, or £3 17s. 10½d. an Oz.

No. of Parts	Ozs. £ s. d.	10ths. £ s. d.	100ths. s. d.	1000ths. s. d.
1	3 17 10½	0 7 9¼	0 9½	0 1
2	7 15 9	0 15 7	1 6¾	0 1¾
3	11 13 7½	1 3 4¼	2 4	0 2¾
4	15 11 6	1 11 1¾	3 1½	0 3¾
5	19 9 4½	1 18 11¼	3 10¾	0 4¾
6	23 7 3	2 6 8¾	4 8	0 5½
7	27 5 1½	2 14 6¼	5 5½	0 6½
8	31 3 0	3 2 3½	6 2¾	0 7½
9	35 0 10½	3 10 1	7 0	0 8½
10	38 18 9	3 17 10½	7 9½	0 9¼

Ozs.	£ s. d.	Ozs.	£ s. d.	Ozs.	£ s. d.
20.....	77 17 6	60.....	233 12 6	100.....	389 7 6
30.....	116 16 3	70.....	272 11 3	150.....	584 1 3
40.....	155 15 0	80.....	311 10 0	200.....	778 15 0
50.....	194 13 9	90.....	350 8 9	250	973 8 9

TABLE OF EQUIVALENTS OF OLD TROY WEIGHTS IN DECIMAL WEIGHTS.

FROM ·001 OZ. TO 1 OZ.

Decimal Equivalents.	Old Troy.	Decimal Equivalents.	Old Troy.	Decimal Equivalents.	Old Troy.
	Dwts. Grs.		Dwts. Grs.		Dwts. Grs.
·001	0 0½	·29	5 19¼	·65	13 0
·002	0 1	·3	6 0	·66	13 4¾
·003	0 1½	·31	6 4¾	·67	13 9½
·004	0 2	·32	6 9½	·68	13 14½
·005	0 2½	·33	6 14¼	·69	13 19¼
·006	0 3	·34	6 19¼	·7	14 0
·007	0 3¼	·35	7 0	·71	14 4¾
·008	0 3¾	·36	7 4¾	·72	14 9½
·009	0 4¼	·37	7 9½	·73	14 14½
·01	0 4¾	·38	7 14½	·74	14 19¼
·02	0 9½	·39	7 19¼	·75	15 0
·03	0 14½	·4	8 0	·76	15 4¾
·04	0 19¼	·41	8 4¾	·77	15 9½
·05	1 0	·42	8 9½	·78	15 14½
·06	1 4¾	·43	8 14½	·79	15 19¼
·07	1 9½	·44	8 19¼	·8	16 0
·08	1 14½	·45	9 0	·81	16 4¾
·09	1 19¼	·46	9 4¾	·82	16 9½
·1	2 0	·47	9 9½	·83	16 14½
·11	2 4¾	·48	9 14½	·84	16 19¼
·12	2 9½	·49	9 19¼	·85	17 0
·13	2 14½	·5	10 0	·86	17 4¾
·14	2 19¼	·51	10 4¾	·87	17 9½
·15	3 0	·52	10 9½	·88	17 14½
·16	3 4¾	·53	10 14½	·89	17 19¼
·17	3 9½	·54	10 19¼	·9	18 0
·18	3 14½	·55	11 0	·91	18 4¾
·19	3 19¼	·56	11 4¾	·92	18 9½
·2	4 0	·57	11 9½	·93	18 14½
·21	4 4¾	·58	11 14½	·94	18 19¼
·22	4 9½	·59	11 19¼	·95	19 0
·23	4 14½	·6	12 0	·96	19 4¾
·24	4 19¼	·61	12 4¾	·97	19 9½
·25	5 0	·62	12 9½	·98	19 14½
·26	5 4¾	·63	12 14½	·99	19 19½
·27	5 9½	·64	12 19¼	1 oz.	20 0
·28	5 14½				

PRECIOUS STONES AND THE NEW DECIMAL SYSTEM.

INTRODUCTION—ORIGIN OF THE "CARAT."

In times when men's ideas of exact measurements were satisfied with the size of limbs for units, and when the precious metals were weighed by grains of corn, we must not feel surprised at hearing of the weighing of Precious Stones by some unit whose origin was equally vague. The unit employed for this was, in all probability, the seed of a species of Coral Tree, called *Kirat*—or, perhaps, although with much less probability, the seed of the Carab Tree, better known to us as *locus beans*; the size and weight of which being something approaching constant, occasioned its adoption in the East as the unit of weight and value for Diamonds, Pearls, &c., from whence, with the growth of the appreciation of stones (which appreciation, although at first wholly confined to kings and princes, and by them chiefly for their supposed talismanic properties), has spread over the whole of the civilized world, carrying with it the old original unit.

THE "CARAT" WEIGHT.

The *Kirat*, or Carat, is divided by the Binary system—*i. e.*, first into halves, then into quarters, then into *eighths*, then into *sixteenths*, then into *thirty-seconds*, then into *sixty-fourths*, its fourth being called a grain; but it will be seen that as there are $151\frac{1}{2}$ of these Carats to the ounce Troy, and four of these grains to the Carat, and hence, as there are 606 Diamond grains to the ounce Troy, Troy and Diamond Grains are dissimilar.

We have previously seen that the relation of the Troy grain to the pound, and of the pound to a natural constant have been "determined and made law," and likewise that all *weights* lower than the ounce Troy were repealed by the "Weights and Measures Act, 1878." But the ounce remaining unaltered, the change, so far as metals are concerned, is simply a change of the ratios of the divisions and sub-divisions of the unit of calculation. But in the case of Diamonds and Precious Stones, which are required by the same Act to be weighed by the same *weights* as metals—viz., the ounce Troy or decimal part of such ounce—we have not only a change in the *weights* employed in weighing, but necessarily in the unit of both weight and value.

To calculate Stones by the new mode, it will be necessary to study its relation to and differentiation from the old mode, with which we are familiar; which two processes it may be best to study distinctly.

DIAMOND WEIGHTS AND THEIR DECIMAL TROY EQUIVALENTS.

$\frac{1}{64}$ Carat	= ·000103 oz.	8 Carats	= ·052805 oz.
$\frac{1}{32}$ „	= ·000206 „	9 „	= ·059405 „
$\frac{1}{16}$ „	= ·000412 „	10 „	= ·066006 „
$\frac{1}{8}$ „	= ·000825 „	20 „	= ·132013 „
1 grain, or $\frac{1}{4}$ „	= ·001650 „	30 „	= ·198019 „
2 grains, or $\frac{1}{2}$ „	= ·003300 „	40 „	= ·264026 „
3 grains, or $\frac{3}{4}$ „	= ·004950 „	50 „	= ·330033 „
1 „	= ·006600 „	60 „	= ·396039 „
2 Carats	= ·013201 „	70 „	= ·462046 „
3 „	= ·019801 „	80 „	= ·528052 „
4 „	= ·026402 „	90 „	= ·594059 „
5 „	= ·033003 „	100 „	= ·660066 „
6 „	= ·039603 „	150 „	= ·990099 „
7 „	= ·046204 „	$151\frac{1}{2}$ „	= $\dot{9}$ = 1 „

Here, in the first column, we have *weights* expressed according to the old system; in the next we have their decimal Troy equivalents, *i.e.*, expressed according to the new. *E.g.*, we see that a Stone which formerly we should have spoken of as 10 carats, now is ·066 oz.; one that formerly we should have spoken of as 3 carats, now ·0198 oz.; one which formerly we should have spoken of as $\frac{1}{8}$ carat, now ·0008 oz.; one which formerly we should have spoken of as $\frac{1}{64}$ carat, now, practically, ·0001 oz.; and so on with any other *weights*. Or, if we have a *weight* not specially tabulated here, which is a combination of any of these "Binary" weights, such as, say, 2 carats, $\frac{1}{2}$, $\frac{1}{32}$, we add their equivalents, ·0132 + ·0033 + ·0002, together, which give ·0167 oz. as the "Decimal" weight; and the same with any other *weights*.

THE RELATION OF DIAMOND AND TROY WEIGHTS.

To learn to calculate Stones by the new method, it will be best to study in what relation it stands to the old, with which we are acquainted. It is frequently put forward that the Diamond grain equals $\frac{4}{5}$ of a Troy grain, according to which 150 Carats go to the oz. Troy. Such, however, is NOT the case, there being, as before observed, $151\frac{1}{2}$ Carats to the oz. Troy. If the former were the case, we should not have the slightest difficulty in adopting the new system, as the ·01 would be exactly half as much again as the Carat. But although this is not exactly the case, yet it is as good a landmark as we are favoured with (in the transition stage), the difference being exactly one per cent.

THE NEW COMMERCIAL DIAMOND UNIT.

From what has been said in the foregoing paragraph, it is evident that the ·01 can well replace the Carat as the new Commercial Diamond Unit, it being approximately half as much again, the difference being exactly one per cent., or, in other words, *the* ·01 *is half as much again as the Carat, plus one per cent.*

CALCULATION BY EXISTING ANALOGY.

Let us see what practical use can be made of this previously-explained rational coincidence. We will suppose we have here a Stone to weigh and value. We first weigh it. We next say such a Stone is worth, say, £5 a Carat. We have just seen the relation of the ·01 to the Carat, viz., that it is half as much again *plus* one per cent. Half as much again as £5 is £7 10s., so that we could calculate our stone at £7 10s. a ·01, and then add one per cent. to the product. This can easily be accomplished by the help of the Tables provided, which we have arranged as follows: In the heading is shown the rate per Carat and the approximate rate per ·01 ; in the second column we see the value of ounces, the number of which is shown by the figures in the first column ; in the third column is shown the value of 10ths ; in the next, of 100ths, &c. The Tables, for the sake of simplicity, are arranged as if there were exactly 150 Carats to the ounce, and a Supplementary Table of One per Cent., *to be added*, is given at the close of the Tables. Examples :—

We will suppose we have weighed a Stone, and find it weighs, say, ·025. We first value it, which we do at, say, £7 a carat. Turn to the table for £7 a carat, approximately £10 10s. a ·01. First we see there is ·02. Cast our eye upon the 2 in column 1, run it along till it reaches the hundredths' column, which we see is £21 ; and opposite 5 in the thousandths' column we see is £5 5s., which, added together, make £26 5s. One per cent. on that amount is seen, upon reference to the Supplementary Table, to be 5s. 3d., which, added to the £26 5s., gives £26 10s. 3d. as the value of the Stone ; as below :—

	£	s.	d.
·02 is worth	21	0	0
·005 ,,	5	5	0
	26	5	0
1 % for that amount is	0	5	3
Which gives as the value of the Stone	26	10	3

Many will not have to refer to the Supplementary Table, being able to calculate 1 per cent. without its aid, it being nearly 2½d. in the £, or just over ¼d. for every 2s. 6d.

We will next suppose we have just weighed a Stone, and find its weight ·0125 oz. We value it at £6 a Carat. Turn our eye to the Table for £6 a Carat, approximately £9 a ·01, and work out as follows :—

		£	s.	d.
·01	is worth	9	0	0
·002	„	1	16	0
·0005	„	0	9	0
		11	5	0
1 % is		0	2	3
Which gives as the value of the Stone		11	7	3

The next Stone we will suppose to weigh ·0325, at £2 15s. a Carat, approximately £4 2s. 6d. a ·01. We turn to the Table for that amount, and work out as follows :—

		£	s.	d.
·03	is worth	12	7	6
·002	„	0	16	6
·0005	„	0	4	1½
		13	8	1½
1 % is		0	2	8¼
Which gives as the value of the Stone		13	10	9¾

TABLES FOR CALCULATING THE VALUES OF STONES.

£1 a Carat, approximately £1 10s. a ·01.—Table at £1 10s. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d	s.	d.
1	150	0	0	15	0	0	1	10	0	0	3	0	0	3½
2	300	0	0	30	0	0	3	0	0	0	6	0	0	7¼
3	450	0	0	45	0	0	4	10	0	0	9	0	0	10¾
4	600	0	0	60	0	0	6	0	0	0	12	0	1	2½
5	750	0	0	75	0	0	7	10	0	0	15	0	1	6
6	900	0	0	90	0	0	9	0	0	0	18	0	1	9½
7	1050	0	0	105	0	0	10	10	0	1	1	0	2	1¼
8	1200	0	0	120	0	0	12	0	0	1	4	0	2	4¾
9	1350	0	0	135	0	0	13	10	0	1	7	0	2	8½
10	1500	0	0	150	0	0	15	0	0	1	10	0	3	0

£1 5s. a Carat, approxtly. £1 17s. 6d. a ·01.—Table at £1 17s. 6d. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	187	10	0	18	15	0	1	17	6	0	3	9	0	4½
2	375	0	0	37	10	0	3	15	0	0	7	6	0	9
3	562	10	0	56	5	0	5	12	6	0	11	3	1	1½
4	750	0	0	75	0	0	7	10	0	0	15	0	1	6
5	937	10	0	93	15	0	9	7	6	0	18	9	1	10½
6	1125	0	0	112	10	0	11	5	0	1	2	6	2	3
7	1312	10	0	131	5	0	13	2	6	1	6	3	2	7½
8	1500	0	0	150	0	0	15	0	0	1	10	0	3	0
9	1687	10	0	168	15	0	16	17	6	1	13	9	3	4½
10	1875	0	0	187	10	0	18	15	0	1	17	6	3	9

£1 10s. a Carat, approximately £2 5s. a ·01.—Table at £2 5s. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	225	0	0	22	10	0	2	5	0	0	4	6	0	5½
2	450	0	0	45	0	0	4	10	0	0	9	0	0	10¾
3	675	0	0	67	10	0	6	15	0	0	13	6	1	4¼
4	900	0	0	90	0	0	9	0	0	0	18	0	1	9½
5	1125	0	0	112	10	0	11	5	0	1	2	6	2	3
6	1350	0	0	135	0	0	13	10	0	1	7	0	2	8½
7	1575	0	0	157	10	0	15	15	0	1	11	6	3	1¾
8	1800	0	0	180	0	0	18	0	0	1	16	0	3	7¼
9	2025	0	0	202	10	0	20	5	0	2	0	6	4	0½
10	2250	0	0	225	0	0	22	10	0	2	5	0	4	6

£1 15s. a Carat, approxtly. £2 12s. 6d. a ·01.—Table at £2 12s. 6d. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	262	10	0	26	5	0	2	12	6	0	5	3	0	6¼
2	525	0	0	52	10	0	5	5	0	0	10	6	1	0½
3	787	10	0	78	15	0	7	17	6	0	15	9	1	7
4	1050	0	0	105	0	0	10	10	0	1	1	0	2	1¼
5	1312	10	0	131	5	0	13	2	6	1	6	3	2	7½
6	1575	0	0	157	10	0	15	15	0	1	11	6	3	1¾
7	1837	10	0	183	15	0	18	7	6	1	16	9	3	8
8	2100	0	0	210	0	0	21	0	0	2	2	0	4	2½
9	2362	10	0	236	5	0	23	12	6	2	7	3	4	8¾
10	2625	0	0	262	10	0	26	5	0	2	12	6	5	3

£2 a Carat, approximately £3 a ·01.—Table at £3 a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	300	0	0	30	0	0	3	0	0	0	6	0	0	7¼
2	600	0	0	60	0	0	6	0	0	0	12	0	1	2½
3	900	0	0	90	0	0	9	0	0	0	18	0	1	9½
4	1200	0	0	120	0	0	12	0	0	1	4	0	2	4¾
5	1500	0	0	150	0	0	15	0	0	1	10	0	3	0
6	1800	0	0	180	0	0	18	0	0	1	16	0	3	7¼
7	2100	0	0	210	0	0	21	0	0	2	2	0	4	2½
8	2400	0	0	240	0	0	24	0	0	2	8	0	4	9½
9	2700	0	0	270	0	0	27	0	0	2	14	0	5	4¾
10	3000	0	0	300	0	0	30	0	0	3	0	0	6	0

£2 5s. a Carat, approximately £3 7s. 6d. a ·01.—Table at £3 7s. 6d. a ·01.

No. of Parts	Ozs.	10ths.	100ths.	1000ths.	10,000ths.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	s. d.
1	337 10 0	33 15 0	3 7 6	0 6 9	0 8
2	675 0 0	67 10 0	6 15 0	0 13 6	1 4¼
3	1012 10 0	101 5 0	10 2 6	1 0 3	2 0¼
4	1350 0 0	135 0 0	13 10 0	1 7 0	2 8½
5	1687 10 0	168 15 0	16 17 6	1 13 9	3 4½
6	2025 0 0	202 10 0	20 5 0	2 0 6	4 0½
7	2362 10 0	236 5 0	23 12 6	2 7 3	4 8¾
8	2700 0 0	270 0 0	27 0 0	2 14 0	5 4¾
9	3037 10 0	303 15 0	30 7 6	3 0 9	6 1
10	3375 0 0	337 10 0	33 15 0	3 7 6	6 9

£2 10s. a Carat, approximately £3 15s. a ·01.—Table at £3 15s. a ·01.

No. of Parts	Ozs.	10ths.	100ths.	1000ths.	10,000ths.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	s. d.
1	375 0 0	37 10 0	3 15 0	0 7 6	0 9
2	750 0 0	75 0 0	7 10 0	0 15 0	1 6
3	1125 0 0	112 10 0	11 5 0	1 2 6	2 3
4	1500 0 0	150 0 0	15 0 0	1 10 0	3 0
5	1875 0 0	187 10 0	18 15 0	1 17 6	3 9
6	2250 0 0	225 0 0	22 10 0	2 5 0	4 6
7	2625 0 0	262 10 0	26 5 0	2 12 6	5 3
8	3000 0 0	300 0 0	30 0 0	3 0 0	6 0
9	3375 0 0	337 10 0	33 15 0	3 7 6	6 9
10	3750 0 0	375 0 0	37 10 0	3 15 0	7 6

£2 15s. a Carat, approxtly. £4 2s. 6d. a ·01.—Table at £4 2s. 6d. a ·01.

No. of Parts	Ozs.	10ths.	100ths.	1000ths.	10,000ths.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	s. d.
1	412 10 0	41 5 0	4 2 6	0 8 3	0 10
2	825 0 0	82 10 0	8 5 0	0 16 6	1 7¾
3	1237 10 0	123 15 0	12 7 6	1 4 9	2 5¾
4	1650 0 0	165 0 0	16 10 0	1 13 0	3 3½
5	2062 10 0	206 5 0	20 12 6	2 1 3	4 1½
6	2475 0 0	247 10 0	24 15 0	2 9 6	4 11½
7	2887 10 0	288 15 0	28 17 6	2 17 9	5 9¼
8	3300 0 0	330 0 0	33 0 0	3 6 0	6 7¼
9	3712 10 0	371 5 0	37 2 6	3 14 3	7 5
10	4125 0 0	412 10 0	41 5 0	4 2 6	8 3

£3 a Carat, approximately £4 10s. a ·01.—Table at £4 10s. a ·01.

No. of Parts	Ozs.	10ths.	100ths.	1000ths.	10,000ths.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	s. d.
1	450 0 0	45 0 0	4 10 0	0 9 0	0 10¾
2	900 0 0	90 0 0	9 0 0	0 18 0	1 9½
3	1350 0 0	135 0 0	13 10 0	1 7 0	2 8½
4	1800 0 0	180 0 0	18 0 0	1 16 0	3 7¼
5	2250 0 0	225 0 0	22 10 0	2 5 0	4 6
6	2700 0 0	270 0 0	27 0 0	2 14 0	5 4¾
7	3150 0 0	315 0 0	31 10 0	3 3 0	6 3½
8	3600 0 0	360 0 0	36 0 0	3 12 0	7 2½
9	4050 0 0	405 0 0	40 10 0	4 1 0	8 1¼
10	4500 0 0	450 0 0	45 0 0	4 10 0	9 0

£3 5s. a Carat, approxtly. £4 17s. 6d. a ·01.—Table at £4 17s. 6d. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	487	10	0	48	15	0	4	17	6	0	9	9	0	11¾
2	975	0	0	97	10	0	9	15	0	0	19	6	1	11½
3	1462	10	0	146	5	0	14	12	6	1	9	3	2	11
4	1950	0	0	195	0	0	19	10	0	1	19	0	3	10¼
5	2437	10	0	243	15	0	24	7	6	2	8	9	4	10½
6	2925	0	0	292	10	0	29	5	0	2	18	6	5	10¼
7	3412	10	0	341	5	0	34	2	6	3	8	3	6	10
8	3900	0	0	390	0	0	39	0	0	3	18	0	7	9½
9	4387	10	0	438	15	0	43	17	6	4	7	9	8	9¼
10	4875	0	0	487	10	0	48	15	0	4	17	6	9	9

£3 10s. a Carat, approximately £5 5s. a ·01.—Table at £5 5s. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	525	0	0	52	10	0	5	5	0	0	10	6	1	0½
2	1050	0	0	105	0	0	10	10	0	1	1	0	2	1¼
3	1575	0	0	157	10	0	15	15	0	1	11	6	3	1¾
4	2100	0	0	210	0	0	21	0	0	2	2	0	4	2½
5	2625	0	0	262	10	0	26	5	0	2	12	6	5	3
6	3150	0	0	315	0	0	31	10	0	3	3	0	6	3½
7	3675	0	0	367	10	0	36	15	0	3	13	6	7	4¼
8	4200	0	0	420	0	0	42	0	0	4	4	0	8	4¾
9	4725	0	0	472	10	0	47	5	0	4	14	6	9	5½
10	5250	0	0	525	0	0	52	10	0	5	5	0	10	6

£3 15s. a Carat, approxtly. £5 12s. 6d. a ·01.—Table at £5 12s. 6d. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	562	10	0	56	5	0	5	12	6	0	11	3	1	1½
2	1125	0	0	112	10	0	11	5	0	1	2	6	2	3
3	1687	10	0	168	15	0	16	17	6	1	13	9	3	4½
4	2250	0	0	225	0	0	22	10	0	2	5	0	4	6
5	2812	10	0	281	5	0	28	2	6	2	16	3	5	7½
6	3375	0	0	337	10	0	33	15	0	3	7	6	6	9
7	3937	10	0	393	15	0	39	7	6	3	18	9	7	10½
8	4500	0	0	450	0	0	45	0	0	4	10	0	9	0
9	5062	10	0	506	5	0	50	12	6	5	1	3	10	1½
10	5625	0	0	562	10	0	56	5	0	5	12	6	11	3

£4 a Carat, approximately £6 a ·01.—Table at £6 a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	600	0	0	60	0	0	6	0	0	0	12	0	1	2½
2	1200	0	0	120	0	0	12	0	0	1	4	0	2	4¾
3	1800	0	0	180	0	0	18	0	0	1	16	0	3	7¼
4	2400	0	0	240	0	0	24	0	0	2	8	0	4	9½
5	3000	0	0	300	0	0	30	0	0	3	0	0	6	0
6	3600	0	0	360	0	0	36	0	0	3	12	0	7	2¼
7	4200	0	0	420	0	0	42	0	0	4	4	0	8	4¾
8	4800	0	0	480	0	0	48	0	0	4	16	0	9	7¼
9	5400	0	0	540	0	0	54	0	0	5	8	0	10	9½
10	6000	0	0	600	0	0	60	0	0	6	0	0	12	0

£4 5s. a Carat, approxtly. £6 7s. 6d. a ·01.—Table at £6 7s. 6d. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	637	10	0	63	15	0	6	7	6	0	12	9	1	3¼
2	1275	0	0	127	10	0	12	15	0	1	5	6	2	6½
3	1912	10	0	191	5	0	19	2	6	1	18	3	3	10
4	2550	0	0	255	0	0	25	10	0	2	11	0	5	1¼
5	3187	10	0	318	15	0	31	17	6	3	3	9	6	4½
6	3825	0	0	382	10	0	38	5	0	3	16	6	7	7¾
7	4462	10	0	446	5	0	44	12	6	4	9	3	8	11
8	5100	0	0	510	0	0	51	0	0	5	2	0	10	2½
9	5737	10	0	573	15	0	57	7	6	5	14	9	11	5¾
10	6375	0	0	637	10	0	63	15	0	6	7	6	12	9

£4 10s. a Carat, approximately £6 15s. a ·01.—Table at £6 15s. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	675	0	0	67	10	0	6	15	0	0	13	6	1	4¼
2	1350	0	0	135	0	0	13	10	0	1	7	0	2	8½
3	2025	0	0	202	10	0	20	5	0	2	0	6	4	0½
4	2700	0	0	270	0	0	27	0	0	2	14	0	5	4¾
5	3375	0	0	337	10	0	33	15	0	3	7	6	6	9
6	4050	0	0	405	0	0	40	10	0	4	1	0	8	1¼
7	4725	0	0	472	10	0	47	5	0	4	14	6	9	5½
8	5400	0	0	540	0	0	54	0	0	5	8	0	10	9½
9	6075	0	0	607	10	0	60	15	0	6	1	6	12	1¾
10	6750	0	0	675	0	0	67	10	0	6	15	0	13	6

£4 15s. a Carat, approxtly. £7 2s. 6d. a ·01.—Table at £7 2s. 6d. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	712	10	0	71	5	0	7	2	6	0	14	3	1	5
2	1425	0	0	142	10	0	14	5	0	1	8	6	2	10¼
3	2137	10	0	213	15	0	21	7	6	2	2	9	4	3¼
4	2850	0	0	285	0	0	28	10	0	2	17	0	5	8½
5	3562	10	0	356	5	0	35	12	6	3	11	3	7	1½
6	4275	0	0	427	10	0	42	15	0	4	5	6	8	6½
7	4987	10	0	498	15	0	49	17	6	4	19	9	9	11¾
8	5700	0	0	570	0	0	57	0	0	5	14	0	11	4¾
9	6412	10	0	641	5	0	64	2	6	6	8	3	12	10
10	7125	0	0	712	10	0	71	5	0	7	2	6	14	3

£5 a Carat, approximately £7 10s. a ·01.—Table at £7 10s. a ·01.

Fo. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	750	0	0	75	0	0	7	10	0	0	15	0	1	6
2	1500	0	0	150	0	0	15	0	0	1	10	0	3	0
3	2250	0	0	225	0	0	22	10	0	2	5	0	4	6
4	3000	0	0	300	0	0	30	0	0	3	0	0	6	0
5	3750	0	0	375	0	0	37	10	0	3	15	0	7	6
6	4500	0	0	450	0	0	45	0	0	4	10	0	9	0
7	5250	0	0	525	0	0	52	10	0	5	5	0	10	6
8	6000	0	0	600	0	0	60	0	0	6	0	0	12	0
9	6750	0	0	675	0	0	67	10	0	6	15	0	13	6
10	7500	0	0	750	0	0	75	0	0	7	10	0	15	0

£5 5s. a Carat, approxtly. £7 17s. 6d. a ·01.—Table at £7 17s. 6d. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	787	10	0	78	15	0	7	17	6	0	15	9	1	7
2	1575	0	0	157	10	0	15	15	0	1	11	6	3	1¾
3	2362	10	0	236	5	0	23	12	6	2	7	3	4	8¼
4	3150	0	0	315	0	0	31	10	0	3	3	0	6	3½
5	3937	10	0	393	15	0	39	7	6	3	18	9	7	10¾
6	4725	0	0	472	10	0	47	5	0	4	14	6	9	5½
7	5512	10	0	551	5	0	55	2	6	5	10	3	11	0¼
8	6300	0	0	630	0	0	63	0	0	6	6	0	12	7¼
9	7087	10	0	708	15	0	70	17	6	7	1	9	14	2
10	7875	0	0	787	10	0	78	15	0	7	17	6	15	9

£5 10s. a Carat, approximately £8 5s. a ·01.—Table at £8 5s. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	825	0	0	82	10	0	8	5	0	0	16	6	1	7¾
2	1650	0	0	165	0	0	16	10	0	1	13	0	3	3½
3	2475	0	0	247	10	0	24	15	0	2	9	6	4	11¼
4	3300	0	0	330	0	0	33	0	0	3	6	0	6	7
5	4125	0	0	412	10	0	41	5	0	4	2	6	8	3
6	4950	0	0	495	0	0	49	10	0	4	19	0	9	10¾
7	5775	0	0	577	10	0	57	15	0	5	15	6	11	6½
8	6600	0	0	660	0	0	66	0	0	6	12	0	13	2½
9	7425	0	0	742	10	0	74	5	0	7	8	6	14	10¼
10	8250	0	0	825	0	0	82	10	0	8	5	0	16	6

£5 15s. a Ct., approxtly. £8 12s. 6d. a ·01.—Table at £8 12s. 6d. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	862	10	0	86	5	0	8	12	6	0	17	3	1	8¾
2	1725	0	0	172	10	0	17	5	0	1	14	6	3	5½
3	2587	10	0	258	15	0	25	17	6	2	11	9	5	2
4	3450	0	0	345	0	0	34	10	0	3	9	0	6	10¾
5	4312	10	0	431	5	0	43	2	6	4	6	3	8	7½
6	5175	0	0	517	10	0	51	15	0	5	3	6	10	4¼
7	6037	10	0	603	15	0	60	7	6	6	0	9	12	1
8	6900	0	0	690	0	0	69	0	0	6	18	0	13	9½
9	7762	10	0	776	5	0	77	12	6	7	15	3	15	6¼
10	8625	0	0	862	10	0	86	5	0	8	12	6	17	3

£6 a Carat, approximately £9 a ·01.—Table at £9 a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	900	0	0	90	0	0	9	0	0	0	18	0	1	9½
2	1800	0	0	180	0	0	18	0	0	1	16	0	3	7¼
3	2700	0	0	270	0	0	27	0	0	2	14	0	5	4¾
4	3600	0	0	360	0	0	36	0	0	3	12	0	7	2½
5	4500	0	0	450	0	0	45	0	0	4	10	0	9	0
6	5400	0	0	540	0	0	54	0	0	5	8	0	10	9½
7	6300	0	0	630	0	0	63	0	0	6	6	0	12	7¼
8	7200	0	0	720	0	0	72	0	0	7	4	0	14	4¾
9	8100	0	0	810	0	0	81	0	0	8	2	0	16	2½
10	9000	0	0	900	0	0	90	0	0	9	0	0	18	0

£6 5s. a Carat, approxtly. £9 7s. 6d. a ·01.—Table at £9 7s. 6d. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	937	10	0	93	15	0	9	7	6	0	18	9	1	10½
2	1875	0	0	187	10	0	18	15	0	1	17	6	3	9
3	2812	10	0	281	5	0	28	2	6	2	16	3	5	7½
4	3750	0	0	375	0	0	37	10	0	3	15	0	7	6
5	4687	10	0	468	15	0	46	17	6	4	13	9	9	4½
6	5625	0	0	562	10	0	56	5	0	5	12	6	11	3
7	6562	10	0	656	5	0	65	12	6	6	11	3	13	1½
8	7500	0	0	750	0	0	75	0	0	7	10	0	15	0
9	8437	10	0	843	15	0	84	7	6	8	8	9	16	10½
10	9375	0	0	937	10	0	93	15	0	9	7	6	18	9

£6 10s. a Carat, approxtly. £9 15s. a ·01.—Table at £9 15s. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	975	0	0	97	10	0	9	15	0	0	19	6	1	11½
2	1950	0	0	195	0	0	19	10	0	1	19	0	3	10¾
3	2925	0	0	292	10	0	29	5	0	2	18	6	5	10¼
4	3900	0	0	390	0	0	39	0	0	3	18	0	7	9½
5	4875	0	0	487	10	0	48	15	0	4	17	6	9	9
6	5850	0	0	585	0	0	58	10	0	5	17	0	11	8½
7	6825	0	0	682	10	0	68	5	0	6	16	6	13	7¾
8	7800	0	0	780	0	0	78	0	0	7	16	0	15	7¼
9	8775	0	0	877	10	0	87	15	0	8	15	6	17	6½
10	9750	0	0	975	0	0	97	10	0	9	15	0	19	6

£6 15s. a Ct., approxtly. £10 2s. 6d. a ·01.—Table at £10 2s. 6d. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	1012	10	0	101	5	0	10	2	6	1	0	3	2	0¼
2	2025	0	0	202	10	0	20	5	0	2	0	6	4	0½
3	3037	10	0	303	15	0	30	7	6	3	0	9	6	1
4	4050	0	0	405	0	0	40	10	0	4	1	0	8	1¼
5	5062	10	0	506	5	0	50	12	6	5	1	3	10	1½
6	6075	0	0	607	10	0	60	15	0	6	1	6	12	1¾
7	7087	10	0	708	15	0	70	17	6	7	1	9	14	2
8	8100	0	0	810	0	0	81	0	0	8	2	0	16	2½
9	9112	10	0	911	5	0	91	2	6	9	2	3	18	2¾
10	10125	0	0	1012	10	0	101	5	0	10	2	6	20	3

£7 a Carat, approximately £10 10s. a ·01.—Table at £10 10s. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	1050	0	0	105	0	0	10	10	0	1	1	0	2	1¼
2	2100	0	0	210	0	0	21	0	0	2	2	0	4	2½
3	3150	0	0	315	0	0	31	10	0	3	3	0	6	3½
4	4200	0	0	420	0	0	42	0	0	4	4	0	8	4¾
5	5250	0	0	525	0	0	52	10	0	5	5	0	10	6
6	6300	0	0	630	0	0	63	0	0	6	6	0	12	7¼
7	7350	0	0	735	0	0	73	10	0	7	7	0	14	8½
8	8400	0	0	840	0	0	84	0	0	8	8	0	16	9½
9	9450	0	0	945	0	0	94	10	0	9	9	0	18	10¾
10	10500	0	0	1050	0	0	105	0	0	10	10	0	21	0

£7 5s. a Ct., approxtly. £10 17s. 6d. a ·01.—Table at £10 17s. 6d. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	1087	10	0	108	15	0	10	17	6	1	1	9	2	2
2	2175	0	0	217	10	0	21	15	0	2	3	6	4	4¼
3	3262	10	0	326	5	0	32	12	6	3	5	3	6	6¼
4	4350	0	0	435	0	0	43	10	0	4	7	0	8	8½
5	5437	10	0	543	15	0	54	7	6	5	8	9	10	10½
6	6525	0	0	652	10	0	65	5	0	6	10	6	13	0½
7	7612	10	0	761	5	0	76	2	6	7	12	3	15	2¾
8	8700	0	0	870	0	0	87	0	0	8	14	0	17	4¾
9	9787	10	0	978	15	0	97	17	6	9	15	9	19	7
10	10875	0	0	1087	10	0	108	15	0	10	17	6	21	9

£7 10s. a Carat, approximately £11 5s. a ·01.—Table at £11 5s. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	1125	0	0	112	10	0	11	5	0	1	2	6	2	3
2	2250	0	0	225	0	0	22	10	0	2	5	0	4	6
3	3375	0	0	337	10	0	33	15	0	3	7	6	6	9
4	4500	0	0	450	0	0	45	0	0	4	10	0	9	0
5	5625	0	0	562	10	0	56	5	0	5	12	6	11	3
6	6750	0	0	675	0	0	67	10	0	6	15	0	13	6
7	7875	0	0	787	10	0	78	15	0	7	17	6	15	9
8	9000	0	0	900	0	0	90	0	0	9	0	0	18	0
9	10125	0	0	1012	10	0	101	5	0	10	2	6	20	3
10	11250	0	0	1125	0	0	112	10	0	11	5	0	22	6

£7 15s. a Ct., approxtly. £11 12s. 6d. a ·01.—Table at £11 12s. 6d. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	1162	10	0	116	5	0	11	12	6	1	3	3	2	4
2	2325	0	0	232	10	0	23	5	0	2	6	6	4	7¾
3	3487	10	0	348	15	0	34	17	6	3	9	9	6	11¾
4	4650	0	0	465	0	0	46	10	0	4	13	0	9	3½
5	5812	10	0	581	5	0	58	2	6	5	16	3	11	7½
6	6975	0	0	697	10	0	69	15	0	6	19	6	13	11½
7	8137	10	0	813	15	0	81	7	6	8	2	9	16	3¼
8	9300	0	0	930	0	0	93	0	0	9	6	0	18	7¼
9	10462	10	0	1046	5	0	104	12	6	10	9	3	20	11
10	11625	0	0	1162	10	0	116	5	0	11	12	6	23	3

£8 a Carat, approximately £12 a ·01.—Table at £12 a ·01.

No. of Parts	Ozs.			10ths.			·100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	1200	0	0	120	0	0	12	0	0	1	4	0	2	4¾
2	2400	0	0	240	0	0	24	0	0	2	8	0	4	9½
3	3600	0	0	360	0	0	36	0	0	3	12	0	7	2½
4	4800	0	0	480	0	0	48	0	0	4	16	0	9	7¼
5	6000	0	0	600	0	0	60	0	0	6	0	0	12	0
6	7200	0	0	720	0	0	72	0	0	7	4	0	14	4¾
7	8400	0	0	840	0	0	84	0	0	8	8	0	16	9½
8	9600	0	0	960	0	0	96	0	0	9	12	0	19	2½
9	10800	0	0	1080	0	0	108	0	0	10	16	0	21	7¼
10	12000	0	0	1200	0	0	120	0	0	12	0	0	24	0

£8 5s. a Carat, approxtly. £12 7s. 6d. a ·01.—Table at £12 7s. 6d. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	1237	10	0	123	15	0	12	7	6	1	4	9	2	5¾
2	2475	0	0	247	10	0	24	15	0	2	9	6	4	11½
3	3712	10	0	371	5	0	37	2	6	3	14	3	7	5
4	4950	0	0	495	0	0	49	10	0	4	19	0	9	10¾
5	6187	10	0	618	15	0	61	17	6	6	3	9	12	4½
6	7425	0	0	742	10	0	74	5	0	7	8	6	14	10¼
7	8662	10	0	866	5	0	86	12	6	8	13	3	17	4
8	9900	0	0	990	0	0	99	0	0	9	18	0	19	9½
9	11137	10	0	1113	15	0	111	7	6	11	2	9	22	3¼
10	12375	0	0	1237	10	0	123	15	0	12	7	6	24	9

£8 10s. a Carat, approxtly. £12 15s. a ·01.—Table at £12 15s. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	1275	0	0	127	10	0	12	15	0	1	5	6	2	6½
2	2550	0	0	255	0	0	25	10	0	2	11	0	5	1¼
3	3825	0	0	382	10	0	38	5	0	3	16	6	7	7¾
4	5100	0	0	510	0	0	51	0	0	5	2	0	10	2½
5	6375	0	0	637	10	0	63	15	0	6	7	6	12	9
6	7650	0	0	765	0	0	76	10	0	7	13	0	15	3½
7	8925	0	0	892	10	0	89	5	0	8	18	6	17	10¼
8	10200	0	0	1020	0	0	102	0	0	10	4	0	20	4¾
9	11475	0	0	1147	10	0	114	15	0	11	9	6	22	11½
10	12750	0	0	1275	0	0	127	10	0	12	15	0	25	6

£8 15s. a Ct., approxtly. £13 2s. 6d. a ·01.—Table at £13 2s. 6d. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	1312	10	0	131	5	0	13	2	6	1	6	3	2	7½
2	2625	0	0	262	10	0	26	5	0	2	12	6	5	3
3	3937	10	0	393	15	0	39	7	6	3	18	9	7	10½
4	5250	0	0	525	0	0	52	10	0	5	5	0	10	6
5	6562	10	0	656	5	0	65	12	6	6	11	3	13	1½
6	7875	0	0	787	10	0	78	15	0	7	17	6	15	9
7	9187	10	0	918	15	0	91	17	6	9	3	9	18	4½
8	10500	0	0	1050	0	0	105	0	0	10	10	0	21	0
9	11812	10	0	1181	5	0	118	2	6	11	16	3	23	7½
10	13125	0	0	1312	10	0	131	5	0	13	2	6	26	3

£9 a Carat, approximately £13 10s. a ·01.—Table at £13 10s. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	1350	0	0	135	0	0	13	10	0	1	7	0	2	8½
2	2700	0	0	270	0	0	27	0	0	2	14	0	5	4¾
3	4050	0	0	405	0	0	40	10	0	4	1	0	8	1¼
4	5400	0	0	540	0	0	54	0	0	5	8	0	10	9½
5	6750	0	0	675	0	0	67	10	0	6	15	0	13	6
6	8100	0	0	810	0	0	81	0	0	8	2	0	16	2½
7	9450	0	0	945	0	0	94	10	0	9	9	0	18	10¾
8	10800	0	0	1080	0	0	108	0	0	10	16	0	21	7¼
9	12150	0	0	1215	0	0	121	10	0	12	3	0	24	3½
10	13500	0	0	1350	0	0	135	0	0	13	10	0	27	0

£9 5s. a Ct., approxtly. £13 17s. 6d. a ·01.—Table at £13 17s. 6d. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	1387	10	0	138	15	0	13	17	6	1	7	9	2	9¼
2	2775	0	0	277	10	0	27	15	0	2	15	6	5	6½
3	4162	10	0	416	5	0	41	12	6	4	3	3	8	4
4	5550	0	0	555	0	0	55	10	0	5	11	0	11	1¼
5	6937	10	0	693	15	0	69	7	6	6	18	9	13	10⅓
6	8325	0	0	832	10	0	83	5	0	8	6	6	16	7¾
7	9712	10	0	971	5	0	97	2	6	9	14	3	19	5
8	11100	0	0	1110	0	0	111	0	0	11	2	0	22	2½
9	12487	10	0	1248	15	0	124	17	6	12	9	9	24	11¾
10	13875	0	0	1387	10	0	138	15	0	13	17	6	27	9

£9 10s. a Carat, approximately £14 5s. a ·01.—Table at £14 5s. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	1425	0	0	142	10	0	14	5	0	1	8	6	2	10¼
2	2850	0	0	285	0	0	28	10	0	2	17	0	5	8½
3	4275	0	0	427	10	0	42	15	0	4	5	6	8	6½
4	5700	0	0	570	0	0	57	0	0	5	14	0	11	4¾
5	7125	0	0	712	10	0	71	5	0	7	2	6	14	3
6	8550	0	0	855	0	0	85	10	0	8	11	0	17	1¼
7	9975	0	0	997	10	0	99	15	0	9	19	6	19	11½
8	11400	0	0	1140	0	0	114	0	0	11	8	0	22	9½
9	12825	0	0	1282	10	0	128	5	0	12	16	6	25	7¾
10	14250	0	0	1425	0	0	142	10	0	14	5	0	28	6

£9 15s. a Ct. approxtly. £14 12s. 6d. a ·01.—Table at £14 12s. 6d. a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	1462	10	0	146	5	0	14	12	6	1	9	3	2	11
2	2925	0	0	292	10	0	29	5	0	2	18	6	5	10½
3	4387	10	0	438	15	0	43	17	6	4	7	9	8	9¼
4	5850	0	0	585	0	0	58	10	0	5	17	0	11	8½
5	7312	10	0	731	5	0	73	2	6	7	6	3	14	7½
6	8775	0	0	877	10	0	87	15	0	8	15	6	17	6½
7	10237	10	0	1023	15	0	102	7	6	10	4	9	20	5¾
8	11700	0	0	1170	0	0	117	0	0	11	14	0	23	4¾
9	13162	10	0	1316	5	0	131	12	6	13	3	3	26	4
10	14625	0	0	1462	10	0	146	5	0	14	12	6	29	3

£10 a Carat, approximately £15 a ·01.—Table at £15 a ·01.

No. of Parts	Ozs.			10ths.			100ths.			1000ths.			10,000ths.	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	s.	d.
1	1500	0	0	150	0	0	15	0	0	1	10	0	3	0
2	3000	0	0	300	0	0	30	0	0	3	0	0	6	0
3	4500	0	0	450	0	0	45	0	0	4	10	0	9	0
4	6000	0	0	600	0	0	60	0	0	6	0	0	12	0
5	7500	0	0	750	0	0	75	0	0	7	10	0	15	0
6	9000	0	0	900	0	0	90	0	0	9	0	0	18	0
7	10500	0	0	1050	0	0	105	0	0	10	10	0	21	0
8	12000	0	0	1200	0	0	120	0	0	12	0	0	24	0
9	13500	0	0	1350	0	0	135	0	0	13	10	0	27	0
10	15000	0	0	1500	0	0	150	0	0	15	0	0	30	0

SUPPLEMENTARY TABLE OF 1 PER CENT.

FOR £	S.	D.	IS S.	D.	FOR £	S.	D.	IS S.	D.	FOR £	S.	D.	IS S.	D.
0	2	6	0	0¼	4	5	0	0	10¼	8	7	6	1	8
0	5	0	0	0½	4	7	6	0	10½	8	10	0	1	8¼
0	7	6	0	1	4	10	0	0	10¾	8	12	6	1	8½
0	10	0	0	1¼	4	12	6	0	11	8	15	0	1	9
0	12	6	0	1½	4	15	0	0	11½	8	17	6	1	9¼
0	15	0	0	1¾	4	17	6	0	11¾	9	0	0	1	9½
0	17	6	0	2	5	0	0	1	0	9	2	6	1	10
1	0	0	0	2½	5	2	6	1	0¼	9	5	0	1	10¼
1	2	6	0	2¾	5	5	0	1	0½	9	7	6	1	10½
1	5	0	0	3	5	7	6	1	1	9	10	0	1	10¾
1	7	6	0	3¼	5	10	0	1	1¼	9	12	6	1	11
1	10	0	0	3½	5	12	6	1	1½	9	15	0	1	11½
1	12	6	0	4	5	15	0	1	1¾	9	17	6	1	11¾
1	15	0	0	4¼	5	17	6	1	2	10	0	0	2	0
1	17	6	0	4½	6	0	0	1	2¼	20	0	0	4	0
2	0	0	0	4¾	6	2	6	1	2½	30	0	0	6	0
2	2	6	0	5	6	5	0	1	3	40	0	0	8	0
2	5	0	0	5½	6	7	6	1	3¼	50	0	0	10	0
2	7	6	0	5¾	6	10	0	1	3½	60	0	0	12	0
2	10	0	0	6	6	12	6	1	4	70	0	0	14	0
2	12	6	0	6¼	6	15	0	1	4¼	80	0	0	16	0
2	15	0	0	6½	6	17	6	1	4½	90	0	0	18	0
2	17	6	0	7	7	0	0	1	4¾	100	0	0	20	0
3	0	0	0	7¼	7	2	6	1	5	200	0	0	40	0
3	2	6	0	7½	7	5	0	1	5½	300	0	0	60	0
3	5	0	0	7¾	7	7	6	1	5¾	400	0	0	80	0
3	7	6	0	8	7	10	0	1	6	500	0	0	100	0
3	10	0	0	8¼	7	12	6	1	6¼	600	0	0	120	0
3	12	6	0	8½	7	15	0	1	6½	700	0	0	140	0
3	15	0	0	9	7	17	6	1	7	800	0	0	160	0
3	17	6	0	9¼	8	0	0	1	7¼	900	0	0	180	0
4	0	0	0	9½	8	2	6	1	7½	1000	0	0	200	0
4	2	6	0	10	8	5	0	1	7¾					

THE NEW NOMENCLATURE AND ITS APPLICATION TO PRECIOUS STONES.

The previously suggested Nomenclature will apply to Stones even better than to metals; but as it is necessary to weigh Stones to a greater accuracy than metals, we must go another Decimal weight less than the milliounce, which will be obtained by dividing it by ten, which will give us deci-milliounces, *i.e.*, ten-thousandths of the ounce.

If this Nomenclature be adopted, and the help of the Binary relations employed, the difficulty of Calculating Stones by the Decimal System sinks to its very minimum.

MENTAL CALCULATION OF THE VALUES OF STONES.

The Mental Calculation of the Values of Stones is a complex process which no book could perfectly teach; although, granted, it might throw out many invaluable suggestions. The art of accurate calculations and valuations of Stones can only be acquired from *long and continual* experience. It consists, firstly, in a perfect acquaintance with the Decimal System, with all its mechanical operations; secondly, the very intellectual process of "ocular weighing;" and, thirdly, a perfect knowledge of the current market value of the class of Stones to which those under consideration belong. Under the old system, the first requisite was met by a knowledge of the Binary Carat System; under the new, it is met by a perfect knowledge of the Decimal System.

The second requisite is by far the most difficult, it being a mental process starting on the pre-supposed Specific Gravity of the Stone.* But yet, notwithstanding its complexity, it is surprising the degree of accuracy of judgment mechanically acquired by some comparatively unintellectual men; just the same as we find some unlettered artisans able to make as true a geometrical figure by "line of thumb" as could a mathematician with the aid of scientific instruments. Or, if we wanted another parallel example,

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* If we take the Specific Gravity of Diamonds at 3·5, and a cubic inch of water to weigh 252·769 grains, we find that a Diamond cube of $\frac{1}{8}$ inch in size weighs nearly ·0036 oz., or nearly 2 "Carat-grains," $\frac{1}{32}$, $\frac{1}{64}$. A cube of Flint Glass of the same size, whose Specific Gravity is 2·89, would only weigh about ·0029 oz., or about 1 grain, $\frac{1}{8}$, $\frac{1}{10}$; whilst a cube of Oriental Ruby of the same size, whose Specific Gravity is 4·28, would weigh about ·0044, or 2 grains, $\frac{1}{8}$, $\frac{1}{32}$, $\frac{1}{64}$.

we might quote that of the horse dealer, many of which calling could tell the height of a horse in "hands" to an inch, but could not tell us the number of inches to the hand if it would save their lives.

To commence the study of Mental Calculations, we must first perfect ourselves in the mechanical weighing of Stones; for which we must revert to a previously-laid-down proposition, "*That just that proportion which any figure bears to ten, in just that proportion will it stand related to the next place higher.*"

E.g., Five is the half of 10, and, consequently, ·5 = ½ of 1, &c. Or, if we tabulated them, we should say—

·5 (5 deciozs.) = ½
·25 (2 „ 5) = ¼
·75 (7 „ 5) = ¾

And, as we have a perfect Decimal System, what is said of the relations of the decidunces to the units may be said of the relations of centiounces to the decidunces; so that

·05 (5 centiozs.) = ½ ·1 (1 decioz.)
·025 (2 „ 5) = ¼ ·1 „
·075 (7 „ 5) = ¾ ·1 „

And again, the advantages of the Decimal System are experienced in the fact that the same thing holds good with the relation of the millidunces to the centiounces; so that

·0025 (2 milliozs. 5) = ¼ ·01 (1 centioz.)
·005 (5 „) = ½ ·01 „
·0075 (7 „ 5) = ¾ ·01 „

And the same with the relation of the decimillidunces to the millidunces.

Let us see what use we can make of all this. We have previously seen that the nearest analogy we can employ is the approximation of the new unit (the centiounce) to half as much again as the Carat. With this help let us work out the following:—

A Stone weighs ·015 oz. We value such a Stone at £5 a Carat, *i.e.*, approximately, £7 10s. ·01 (a centiounce).

	£	s.	d.
·01 (1 centioz.) is worth	7	10	0
·005 (5 milliozs.) = ½ ·01 ∴ =	3	15	0
	11	5	0
1 % is	0	2	3
Which gives as the value of the Stone	11	7	3

Next, ·0055 @ £7 a Carat, approximately £10 10s. a ·01—

	£	s.	d.
·005 (5 milliozs.) = ½ ·01 ∴ =	5	5	0
·0005 (5 decimilliozs.) = $\frac{1}{10}$ of ·005 ∴ =	0	10	6
	5	15	6
1 % is, say	0	1	2
Which gives as the value of the Stone	5	16	8

Next, ·025, at £6 a Carat, approximately £9 a ·01—

	£	s.	d.
·02 (2 centiozs.) =	18	0	0
·005 (5 milliozs.) = ½ ·01 =	4	10	0
	22	10	0
1 % is	0	4	6
Which gives as the value of the Stone	22	14	6

Next, ·005, @ £3 a Carat, approximately £4 10s. a ·01—

	£	s.	d.
·005 (5 milliozs.) = ½ ·01 ∴ =	2	5	0
1 % is, say	0	0	5½
Which gives as the value of the Stone	2	5	5½

Next, ·0075 @ £3 10s. a Carat, approximately £5 5s a ·01—

	£	s.	d.
·0075 (7 milliozs. 5) = ¾ ·01 ∴ =	3	18	9
1 °/₀ is, say	0	0	9½
Which gives as the value of the Stone	3	19	6½

Next, ·0555, at £8 a Carat, approximately £12 a ·01—

	£	s.	d.
·05 (5 centiozs.) =	60	0	0
·005 (5 milliozs.) = $\frac{1}{10}$ of ·05 ∴ =	6	0	0
·0005 (5 decimilliozs.) = $\frac{1}{10}$ of ·005 ∴ =	0	12	0
	66	12	0
1 °/₀ is, say	0	13	4
Which gives as the value of the Stone	67	5	4

Next. ·0275, @ £10 a Carat, approximately £15 a ·01—

	£	s.	d.
·02 (2 centiozs.) =	30	0	0
·0075 (7 milliozs. 5) = $\frac{3}{4}$ ·01 ∴ =	11	5	0
	41	5	0
1 °/₀ is	0	8	3
Which gives as the value of the Stone	41	13	3

Next. ·0322 @ £12 a Carat, approximately £18 a ·01—

	£	s.	d.
·03 (3 centiozs.) =	54	0	0
·002 (2 milliozs.) = $\frac{1}{5}$ ·01 ∴ =	3	12	0
·0002 (2 decimilliozs) = $\frac{1}{10}$ ·002 ∴ =	0	7	$2\frac{1}{2}$
	57	19	$2\frac{1}{2}$
1 °/₀ is	0	11	7
Which gives as the value of the Stone	58	10	$9\frac{1}{2}$

READY RECKONER.

READY RECKONER.

COMMENCING at Two Shillings per Ounce, these Tables progress to £5 2s., by Advances of a Penny up to 10s.; of Sixpence from 10s. to 22s. 6d.; and One Shilling from 23s. upwards. There is also a Table for each intervening Half-Crown.

The Totals are as approximate as possible to our coinage, *that* number of farthings being employed (all through) nearest approaching the actual Decimal of the Penny.

To ensure both perfect and permanent accuracy, the Calculations have been carefully checked by a firm of Accountants, both before and after the work was stereotyped. (See Accountants' Certificate, page 84.)

Calculations at a rate not specially tabulated are easily effected. Thus: 2·36 ozs. @ £3 17s 3d. per oz. may be obtained as follows:—

2·36 @ £3 10 0—page 77—£8 5 $2\frac{1}{2}$
2·36 @ £0 7 3—page 58— 0 17 $1\frac{1}{4}$

Value at £3 17s. 3d. per oz.—£9 2 $3\frac{3}{4}$

At 2s. an Ounce.

No. of Parts.	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	2	0	0	$2\frac{1}{3}$	0	$0\frac{1}{4}$	0	0
2	4	0	0	$4\frac{2}{3}$	0	$0\frac{1}{2}$	0	0
3	6	0	0	$7\frac{1}{4}$	0	$0\frac{3}{4}$	0	0
4	8	0	0	$9\frac{1}{2}$	0	1	0	0
5	10	0	1	0	0	$1\frac{1}{4}$	0	0
6	12	0	1	$2\frac{1}{2}$	0	$1\frac{1}{2}$	0	$0\frac{1}{4}$
7	14	0	1	$4\frac{3}{4}$	0	$1\frac{3}{4}$	0	$0\frac{1}{4}$
8	16	0	1	$7\frac{1}{4}$	0	2	0	$0\frac{1}{4}$
9	18	0	1	$9\frac{1}{2}$	0	$2\frac{1}{4}$	0	$0\frac{1}{4}$
10	20	0	2	0	0	$2\frac{1}{2}$	0	$0\frac{1}{4}$

2s. 1d. an Ounce. [48]

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	2	1	0	2½	0	0¼	0	0
2	4	2	0	5	0	0½	0	0
3	6	3	0	7½	0	0¾	0	0
4	8	4	0	10	0	1	0	0
5	10	5	1	0½	0	1¼	0	0
6	12	6	1	3	0	1½	0	0¼
7	14	7	1	5½	0	1¾	0	0¼
8	16	8	1	8	0	2	0	0¼
9	18	9	1	10½	0	2¼	0	0¼
10	20	10	2	1	0	2½	0	0¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	2	1	8	70...	7	5	10
30	3	2	6	80...	8	6	8
40	4	3	4	90...	9	7	6
50	5	4	2	100...	10	8	4
60	6	5	0	250...	26	0	10

2s. 2d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	2	2	0	2½	0	0¼	0	0
2	4	4	0	5¼	0	0½	0	0
3	6	6	0	7¾	0	0¾	0	0
4	8	8	0	10½	0	1	0	0
5	10	10	1	1	0	1¼	0	0
6	13	0	1	3½	0	1½	0	0¼
7	15	2	1	6¼	0	1¾	0	0¼
8	17	4	1	8¾	0	2	0	0¼
9	19	6	1	11½	0	2¼	0	0¼
10	21	8	2	2	0	2½	0	0¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	2	3	4	70...	7	11	8
30...	3	5	0	80...	8	13	4
40...	4	6	8	90...	9	15	0
50...	5	8	4	100...	10	16	8
60...	6	10	0	250...	27	1	8

2s. 3d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	2	3	0	2¾	0	0¼	0	0
2	4	6	0	5½	0	0½	0	0
3	6	9	0	8	0	0¾	0	0
4	9	0	0	10¾	0	1	0	0
5	11	3	1	1½	0	1¼	0	0
6	13	6	1	4¼	0	1½	0	0¼
7	15	9	1	7	0	2	0	0¼
8	18	0	1	9½	0	2¼	0	0¼
9	20	3	2	0¼	0	2½	0	0¼
10	22	6	2	3	0	2¾	0	0¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	2	5	0	70...	7	17	6
30	3	7	6	80...	9	0	0
40	4	10	0	90...	10	2	6
50	5	12	6	100...	11	5	0
60	6	15	0	250...	28	2	6

2s. 4d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	2	4	0	2¾	0	0¼	0	0
2	4	8	0	5½	0	0½	0	0
3	7	0	0	8½	0	0¾	0	0
4	9	4	0	11	0	1	0	0
5	11	8	1	2	0	1½	0	0¼
6	14	0	1	4¾	0	1¾	0	0¼
7	16	4	1	7½	0	2	0	0¼
8	18	8	1	10½	0	2¼	0	0¼
9	21	0	2	1¼	0	2½	0	0¼
10	23	4	2	4	0	2¾	0	0¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	2	6	8	70...	8	3	4
30 ..	3	10	0	80...	9	6	8
40...	4	13	4	90...	10	10	0
50...	5	16	8	100...	11	13	4
60...	7	0	0	250...	29	3	4

2s. 5d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	2	5	0	3	0	0¼	0	0
2	4	10	0	5¾	0	0½	0	0
3	7	3	0	8¾	0	0¾	0	0
4	9	8	0	11½	0	1¼	0	0
5	12	1	1	2½	0	1½	0	0¼
6	14	6	1	5½	0	1¾	0	0¼
7	16	11	1	8½	0	2	0	0¼
8	19	4	1	11¼	0	2¼	0	0¼
9	21	9	2	2	0	2½	0	0¼
10	24	2	2	5	0	3	0	0¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	2	8	4	70...	8	9	2
30	3	12	6	80...	9	13	4
40	4	16	8	90...	10	17	6
50	6	0	10	100...	12	1	8
60	7	5	0	250...	30	4	2

2s. 6d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	2	6	0	3	0	0¼	0	0
2	5	0	0	6	0	0½	0	0
3	7	6	0	9	0	1	0	0
4	10	0	1	0	0	1¼	0	0
5	12	6	1	3	0	1½	0	0¼
6	15	0	1	6	0	1¾	0	0¼
7	17	6	1	9	0	2	0	0¼
8	20	0	2	0	0	2¼	0	0¼
9	22	6	2	3	0	2½	0	0¼
10	25	0	2	6	0	3	0	0¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	2	10	0	70...	8	15	0
30...	3	15	0	80...	10	0	0
40...	5	0	0	90...	11	5	0
50...	6	5	0	100...	12	10	0
60...	7	10	0	250...	31	5	0

2s. 7d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	2	7	0	3	0	0¼	0	0
2	5	2	0	6¼	0	0½	0	0
3	7	9	0	9¼	0	1	0	0
4	10	4	1	0½	0	1¼	0	0
5	12	11	1	3½	0	1½	0	0¼
6	15	6	1	6¼	0	1¾	0	0½
7	18	1	1	9¾	0	2¼	0	0¼
8	20	8	2	0¾	0	2½	0	0¼
9	23	3	2	4	0	2¾	0	0¼
10	25	10	2	7	0	3	0	0¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	2	11	8	70...	9	0	10
30	3	17	6	80...	10	6	8
40	5	3	4	90...	11	12	6
50	6	9	2	100...	12	18	4
60	7	15	0	250...	32	5	10

2s. 8d. an Ounce.

Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s	1000ths. d.
2	8	0	3¼	0	0¼	0	0
5	4	0	6½	0	0¾	0	0
8	0	0	9½	0	1	0	0
10	8	1	0¾	0	1¼	0	0
13	4	1	4	0	1½	0	0¼
16	0	1	7¼	0	2	0	0½
18	8	1	10½	0	2¼	0	0¼
21	4	2	1⅔	0	2½	0	0½
24	0	2	4¾	0	3	0	0¼
26	8	2	8	0	3¼	0	0¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	2	13	4	70...	9	6	8
30...	4	0	0	80...	10	13	4
40...	5	6	8	90...	12	0	0
50...	6	13	4	100...	13	6	8
60...	8	0	0	250...	33	6	8

2s. 9d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	2	9	0	3¼	0	0¼	0	0
2	5	6	0	6½	0	0¾	0	0
3	8	3	0	10	0	1	0	0
4	11	0	1	1¼	0	1¼	0	0
5	13	9	1	4½	0	1¾	0	0¼
6	16	6	1	7¾	0	2	0	0¼
7	19	3	1	11	0	2¼	0	0¼
8	22	0	2	2½	0	2¾	0	0¼
9	24	9	2	5¾	0	3	0	0¼
10	27	6	2	9	0	3¼	0	0½

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	2	15	0	70...	9	12	6
30	4	2	6	80...	11	0	0
40	5	10	0	90...	12	7	6
50	6	17	6	100...	13	15	0
60	8	5	0	250...	34	7	6

2s. 10d. an Ounce.

Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
2	10	0	3½	0	0¼	0	0
5	8	0	6¾	0	0¾	0	0
8	6	0	10¼	0	1	0	0
11	4	1	1½	0	1¼	0	0
14	2	1	5	0	1¾	0	0¼
17	0	1	8½	0	2	0	0¼
19	10	1	11¾	0	2½	0	0¼
22	8	2	3¼	0	2¾	0	0¼
25	6	2	6½	0	3	0	0¼
28	4	2	10	0	3½	0	0½

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	2	16	8	70...	9	18	4
30...	4	5	0	80...	11	6	8
40...	5	13	4	90...	12	15	0
50...	7	1	8	100...	14	3	4
60...	8	10	0	250...	35	8	4

2s. 11d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	2	11	0	3⅓	0	0¼	0	0
2	5	10	0	7	0	0¾	0	0
3	8	9	0	10½	0	1	0	0
4	11	8	1	2	0	1½	0	0¼
5	14	7	1	5⅓	0	1¾	0	0¼
6	17	6	1	9	0	2	0	0¼
7	20	5	2	0½	0	2⅓	0	0¼
8	23	4	2	4	0	2¾	0	0¼
9	26	3	2	7½	0	3¼	0	0¼
10	29	2	2	11	0	3½	0	0½

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	2	18	4	70...	10	4	2
30	4	7	6	80...	11	13	4
40	5	16	8	90...	13	2	6
50	7	5	10	100...	14	11	8
60	8	15	0	250...	36	9	2

3s. 0d. an Ounce.

Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
3	0	0	3½	0	0¼	0	0
6	0	0	7¼	0	0¾	0	0
9	0	0	10¾	0	1	0	0
12	0	1	2½	0	1½	0	0¼
15	0	1	6	0	1¾	0	0¼
18	0	1	9½	0	2¼	0	0¼
21	0	2	1¼	0	2½	0	0¼
24	0	2	4¾	0	3	0	0¼
27	0	2	8½	0	3¼	0	0¼
30	0	3	0	0	3½	0	0¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	3	0	0	70...	10	10	0
30...	4	10	0	80...	12	0	0
40...	6	0	0	90...	13	10	0
50...	7	10	0	100...	15	0	0
60...	9	0	0	250...	37	10	0

3s. 1d. an Ounce. [50]

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	3	1	0	3¾	0	0¼	0	0
2	6	2	0	7½	0	0¾	0	0
3	9	3	0	11	0	1	0	0
4	12	4	1	2¾	0	1½	0	0¼
5	15	5	1	6½	0	1¾	0	0¼
6	18	6	1	10¼	0	2¼	0	0¼
7	21	7	2	2	0	2½	0	0¼
8	24	8	2	5½	0	3	0	0¼
9	27	9	2	9¼	0	3¼	0	0¼
10	30	10	3	1	0	3¾	0	0¼

Ozs.	£	s.	d.
20	3	1	8
30	4	12	6
40	6	3	4
50	7	14	2
60	9	5	0
70...	10	15	10
80...	12	6	8
90...	13	17	6
100...	15	8	4
250...	38	10	10

3s. 2d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	3	2	0	3¾	0	0½	0	0
2	6	4	0	7½	0	0¾	0	0
3	9	6	0	11½	0	1¼	0	0
4	12	8	1	3¼	0	1½	0	0¼
5	15	10	1	7	0	2	0	0½
6	19	0	1	10¾	0	2¼	0	0½
7	22	2	2	2½	0	2¾	0	0¼
8	25	4	2	6½	0	3	0	0¼
9	28	6	2	10¼	0	3½	0	0¼
10	31	8	3	2	0	3¾	0	0½

Ozs.	£	s.	d.
20...	3	3	4
30...	4	15	0
40...	6	6	8
50...	7	18	4
60...	9	10	0
70...	11	1	8
80 ..	12	13	4
90...	14	5	0
100...	15	16	8
250...	39	11	8

3s. 3d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	3	3	0	4	0	0½	0	0
2	6	6	0	7¾	0	0¾	0	0
3	9	9	0	11¾	0	1¼	0	0
4	13	0	1	3½	0	1½	0	0¼
5	16	3	1	7½	0	2	0	0¼
6	19	6	1	11½	0	2¼	0	0¼
7	22	9	2	3½	0	2¾	0	0¼
8	26	0	2	7¼	0	3	0	0¼
9	29	3	2	11	0	3½	0	0¼
10	32	6	3	3	0	4	0	0½

Ozs.	£	s.	d.
20	3	5	0
30	4	17	6
40	6	10	0
50	8	2	6
60	9	15	0
70...	11	7	6
80...	13	0	0
90...	14	12	6
100...	16	5	0
250...	40	12	6

3s. 4d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	3	4	0	4	0	0½	0	0
2	6	8	0	8	0	0¾	0	0
3	10	0	1	0	0	1¼	0	0
4	13	4	1	4	0	1½	0	0¼
5	16	8	1	8	0	2	0	0¼
6	20	0	2	0	0	2½	0	0¼
7	23	4	2	4	0	2¾	0	0¼
8	26	8	2	8	0	3¼	0	0¼
9	30	0	3	0	0	3½	0	0¼
10	33	4	3	4	0	4	0	0½

Ozs.	£	s.	d.
20...	3	6	8
30...	5	0	0
40...	6	13	4
50...	8	6	8
60...	10	0	0
70...	11	13	4
80...	13	6	8
90...	15	0	0
100...	16	13	4
250...	41	13	4

3s. 5d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	3	5	0	4	0	0½	0	0
2	6	10	0	8¼	0	0¾	0	0
3	10	3	1	0¼	0	1¼	0	0
4	13	8	1	4¾	0	1¾	0	0¼
5	17	1	1	8½	0	2	0	0¼
6	20	6	2	0½	0	2½	0	0¼
7	23	11	2	4¾	0	2¾	0	0¼
8	27	4	2	8¾	0	3¼	0	0¼
9	30	9	3	1	0	3¾	0	0¼
10	34	2	3	5	0	4	0	0½

Ozs.	£	s.	d.
20	3	8	4
30	5	2	6
40	6	16	8
50	8	10	10
60	10	5	0
70...	11	19	2
80...	13	13	4
90...	15	7	6
100...	17	1	8
250...	42	14	2

3s. 6d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	3	6	0	4¼	0	0½	0	0
2	7	0	0	8½	0	0¾	0	0
3	10	6	1	0¾	0	1¼	0	0¼
4	14	0	1	4¾	0	1¾	0	0¼
5	17	6	1	9	0	2	0	0½
6	21	0	2	1¼	0	2½	0	0¼
7	24	6	2	5½	0	3	0	0¼
8	28	0	2	9½	0	3¼	0	0¼
9	31	6	3	1¾	0	3¾	0	0½
10	35	0	3	6	0	4¼	0	0½

Ozs.	£	s.	d.
20...	3	10	0
30...	5	5	0
40...	7	0	0
50...	8	15	0
60...	10	10	0
70...	12	5	0
80...	14	0	0
90...	15	15	0
100...	17	10	0
250...	43	15	0

3s. 7d. an Ounce.

No of Parts	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	3	7	0	4¼	0	0½	0	0
2	7	2	0	8½	0	0¾	0	0
3	10	9	1	1	0	1¼	0	0¼
4	14	4	1	5¼	0	1¾	0	0¼
5	17	11	1	9½	0	2¼	0	0¼
6	21	6	2	1¾	0	2½	0	0¼
7	25	1	2	6	0	3	0	0¼
8	28	8	2	10½	0	3½	0	0¼
9	32	3	3	2¾	0	3¾	0	0½
10	35	10	3	7	0	4¼	0	0½

Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.
20	3	11	8	70...	12	10	10	20...	3	13	4	70...	12	16	8
30	5	7	6	80...	14	6	8	30...	5	10	0	80...	14	13	4
40	7	3	4	90...	16	2	6	40...	7	6	8	90..	16	10	0
50	8	19	2	100...	17	18	4	50...	9	3	4	100...	18	6	8
60	10	15	0	250...	44	15	10	60...	11	0	0	250...	45	16	8

3s. 8d. an Ounce.

No of Parts	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	3	8	0	4½	0	0½	0	0
2	7	4	0	8¾	0	1	0	0
3	11	0	1	1¼	0	1¼	0	0¼
4	14	8	1	5½	0	1¾	0	0¼
5	18	4	1	10	0	2¼	0	0¼
6	22	0	2	2½	0	2¾	0	0¼
7	25	8	2	6¾	0	3	0	0¼
8	29	4	2	11¼	0	3½	0	0¼
9	33	0	3	3½	0	4	0	0½
10	36	8	3	8	0	4½	0	0½

Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.
20...	3	13	4	70...	12	16	8	20...	3	16	8	70...	13	8	4
30...	5	10	0	80...	14	13	4	30...	5	15	0	80...	15	6	8
40...	7	6	8	90..	16	10	0	40...	7	13	4	90...	17	5	0
50...	9	3	4	100...	18	6	8	50...	9	11	8	100...	19	3	4
60...	11	0	0	250...	45	16	8	60...	11	10	0	250...	47	18	4

3s. 9d. an Ounce.

No of Parts	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	3	9	0	4½	0	0½	0	0
2	7	6	0	9	0	1	0	0
3	11	3	1	1½	0	1¼	0	0¼
4	15	0	1	6	0	1¾	0	0¼
5	18	9	1	10½	0	2¼	0	0¼
6	22	6	2	3	0	2¾	0	0¼
7	26	3	2	7½	0	3¼	0	0¼
8	30	0	3	0	0	3½	0	0¼
9	33	9	3	4½	0	4	0	0½
10	37	6	3	9	0	4½	0	0½

Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.
20	3	15	0	70...	13	2	6	20...	3	16	8	70...	13	8	4
30	5	12	6	80...	15	0	0	30...	5	15	0	80...	15	6	8
40	7	10	0	90...	16	17	6	40...	7	13	4	90...	17	5	0
50	9	7	6	100...	18	15	0	50...	9	11	8	100...	19	3	4
60	11	5	0	250...	46	17	6	60...	11	10	0	250...	47	18	4

3s. 10d. an Ounce.

No of Parts	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	3	10	0	4½	0	0½	0	0
2	7	8	0	9¼	0	1	0	0
3	11	6	1	1¾	0	1½	0	0¼
4	15	4	1	6½	0	1¾	0	0¼
5	19	2	1	11	0	2¼	0	0¼
6	23	0	2	3½	0	2¾	0	0¼
7	26	10	2	8¼	0	3¼	0	0¼
8	30	8	3	0¾	0	3¾	0	0¼
9	34	6	3	5½	0	4¼	0	0½
10	38	4	3	10	0	4½	0	0½

Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.
20...	4	0	0	70...	14	0	0	20...	4	3	4	70...	14	6	8
30...	6	0	0	80...	16	0	0	30...	6	10	0	80...	16	13	4
40...	8	0	0	90...	18	0	0	40...	8	6	8	90...	18	0	0
50...	10	0	0	100...	20	0	0	50...	10	13	4	100...	20	6	8
60...	12	0	0	250...	50	0	0	60...	13	0	0	250...	52	0	0

3s. 11d. an Ounce.

No of Parts	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	3	11	0	4¾	0	0½	0	0
2	7	10	0	9½	0	1	0	0
3	11	9	1	2	0	1½	0	0½
4	15	8	1	6¾	0	2	0	0¼
5	19	7	1	11½	0	2¼	0	0¼
6	23	6	2	4¼	0	2¾	0	0¼
7	27	5	2	9	0	3¼	0	0¼
8	31	4	3	1½	0	3¾	0	0½
9	35	3	3	6¼	0	4¼	0	0½
10	39	2	3	11	0	4¾	0	0½

Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.
20	3	18	4	70...	13	14	2	20...	4	0	0	70...	14	0	0
30	5	17	6	80...	15	13	4	30...	6	0	0	80...	16	0	0
40	7	16	8	90...	17	12	6	40...	8	0	0	90...	18	0	0
50	9	15	10	100...	19	11	8	50...	10	0	0	100...	20	0	0
60	11	15	0	250...	48	19	2	60...	12	0	0	250...	50	0	0

4s. 0d. an Ounce.

No of Parts	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	4	0	0	4¾	0	0½	0	0
2	8	0	0	9½	0	1	0	0
3	12	0	1	2½	0	1½	0	0¼
4	16	0	1	7¼	0	2	0	0¼
5	20	0	2	0	0	2½	0	0¼
6	24	0	2	4¾	0	3	0	0¼
7	28	0	2	9½	0	3½	0	0¼
8	32	0	3	2½	0	3¾	0	0½
9	36	0	3	7¼	0	4¼	0	0½
10	40	0	4	0	0	4¾	0	0½

Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.
20...	4	0	0	70...	14	0	0	20...	4	3	4	70...	14	6	8
30...	6	0	0	80...	16	0	0	30...	6	10	0	80...	16	13	4
40...	8	0	0	90...	18	0	0	40...	8	6	8	90...	18	0	0
50...	10	0	0	100...	20	0	0	50...	10	13	4	100...	20	6	8
60...	12	0	0	250...	50	0	0	60...	13	0	0	250...	52	0	0

4s. 1d. an Ounce. [52]

No of Parts	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	4	1	0	5	0	$0\frac{1}{2}$	0	0
2	8	2	0	$9\frac{3}{4}$	0	1	0	0
3	12	3	1	$2\frac{3}{4}$	0	$1\frac{1}{2}$	0	$0\frac{1}{4}$
4	16	4	1	$7\frac{1}{2}$	0	2	0	$0\frac{1}{4}$
5	20	5	2	$0\frac{1}{2}$	0	$2\frac{1}{2}$	0	$0\frac{1}{4}$
6	24	6	2	$5\frac{1}{2}$	0	3	0	$0\frac{1}{4}$
7	28	7	2	$10\frac{1}{4}$	0	$3\frac{1}{2}$	0	$0\frac{1}{4}$
8	32	8	3	$3\frac{1}{4}$	0	4	0	$0\frac{1}{2}$
9	36	9	3	8	0	$4\frac{1}{2}$	0	$0\frac{1}{2}$
10	40	10	4	1	0	5	0	$0\frac{1}{2}$

Ozs.	£	S.	D.
20	4	1	8
30	6	2	6
40	8	3	4
50	10	4	2
60	12	5	0

Ozs.	£	S.	D.
70...	14	5	10
80...	16	6	8
90...	18	7	6
100...	20	8	4
250...	51	0	10

4s. 2d. an Ounce.

No of Parts	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	4	2	0	5	0	$0\frac{1}{2}$	0	0
2	8	4	0	10	0	1	0	0
3	12	6	1	3	0	$1\frac{1}{2}$	0	$0\frac{1}{4}$
4	16	8	1	8	0	2	0	$0\frac{1}{4}$
5	20	10	2	1	0	$2\frac{1}{2}$	0	$0\frac{1}{4}$
6	25	0	2	6	0	3	0	$0\frac{1}{4}$
7	29	2	2	11	0	$3\frac{1}{2}$	0	$0\frac{1}{4}$
8	33	4	3	4	0	4	0	$0\frac{1}{2}$
9	37	6	3	9	0	$4\frac{1}{2}$	0	$0\frac{1}{2}$
10	41	8	4	2	0	5	0	$0\frac{1}{2}$

Ozs.	£	S.	D.
20...	4	3	4
30...	6	5	0
40...	8	6	8
50...	10	8	4
60...	12	10	0

Ozs.	£	S.	D.
70...	14	11	8
80...	16	13	4
90...	18	15	0
100...	20	16	8
250...	52	1	8

4s. 3d. an Ounce.

No of Parts	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	4	3	0	5	0	$0\frac{1}{2}$	0	0
2	8	6	0	$10\frac{1}{4}$	0	1	0	0
3	12	9	1	$3\frac{1}{4}$	0	$1\frac{1}{2}$	0	$0\frac{1}{4}$
4	17	0	1	$8\frac{1}{2}$	0	2	0	$0\frac{1}{2}$
5	21	3	2	$1\frac{1}{2}$	0	$2\frac{1}{2}$	0	$0\frac{1}{4}$
6	25	6	2	$6\frac{1}{2}$	0	3	0	$0\frac{1}{4}$
7	29	9	2	$11\frac{3}{4}$	0	$3\frac{1}{2}$	0	$0\frac{1}{4}$
8	34	0	3	$4\frac{3}{4}$	0	4	0	$0\frac{1}{2}$
9	38	3	3	10	0	$4\frac{1}{2}$	0	$0\frac{1}{2}$
10	42	6	4	3	0	5	0	$0\frac{1}{2}$

Ozs.	£	S.	D.
20	4	5	0
30	6	7	6
40	8	10	0
50	10	12	6
60	12	15	0

Ozs.	£	S.	D.
70...	14	17	6
80...	17	0	0
90...	19	2	6
100...	21	5	0
250...	53	2	6

4s. 4d. an Ounce.

No of Parts	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	4	4	0	$5\frac{1}{4}$	0	$0\frac{1}{2}$	0	0
2	8	8	0	$10\frac{1}{2}$	0	1	0	0
3	13	0	1	$3\frac{3}{4}$	0	$1\frac{1}{2}$	0	$0\frac{1}{4}$
4	17	4	1	$8\frac{3}{4}$	0	2	0	$0\frac{1}{4}$
5	21	8	2	2	0	$2\frac{1}{2}$	0	$0\frac{1}{4}$
6	26	0	2	$7\frac{1}{4}$	0	3	0	$0\frac{1}{4}$
7	30	4	3	$0\frac{1}{2}$	0	$3\frac{1}{2}$	0	$0\frac{1}{4}$
8	34	8	3	$5\frac{1}{2}$	0	$4\frac{1}{4}$	0	$0\frac{1}{2}$
9	39	0	3	$10\frac{3}{4}$	0	$4\frac{3}{4}$	0	$0\frac{1}{2}$
10	43	4	4	4	0	$5\frac{1}{4}$	0	$0\frac{1}{2}$

Ozs.	£	S.	D.
20...	4	6	8
30...	6	10	0
40...	8	13	4
50...	10	16	8
60...	13	0	0

Ozs.	£	S.	D.
70...	15	3	4
80...	17	6	8
90...	19	10	0
100...	21	13	4
250...	54	3	4

4s. 5d. an Ounce.

No of Parts	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	4	5	0	$5\frac{1}{4}$	0	$0\frac{1}{2}$	0	0
2	8	10	0	$10\frac{1}{2}$	0	1	0	0
3	13	3	1	4	0	$1\frac{1}{2}$	0	$0\frac{1}{4}$
4	17	8	1	$9\frac{1}{4}$	0	2	0	$0\frac{1}{4}$
5	22	1	2	$2\frac{1}{2}$	0	$2\frac{3}{4}$	0	$0\frac{1}{4}$
6	26	6	2	$7\frac{3}{4}$	0	$3\frac{1}{4}$	0	$0\frac{1}{4}$
7	30	11	3	1	0	$3\frac{3}{4}$	0	$0\frac{1}{4}$
8	35	4	3	$6\frac{1}{2}$	0	$4\frac{1}{4}$	0	$0\frac{1}{2}$
9	39	9	3	$11\frac{3}{4}$	0	$4\frac{3}{4}$	0	$0\frac{1}{2}$
10	44	2	4	5	0	$5\frac{1}{4}$	0	$0\frac{1}{2}$

Ozs.	£	S.	D.
20	4	8	4
30	6	12	6
40	8	16	8
50	11	0	10
60	13	5	0

Ozs.	£	S.	D.
70...	15	9	2
80...	17	13	4
90...	19	17	6
100...	22	1	8
250...	55	4	2

4s. 6d. an Ounce.

No of Parts	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	4	6	0	$5\frac{1}{2}$	0	$0\frac{1}{2}$	0	0
2	9	0	0	$10\frac{3}{4}$	0	1	0	0
3	13	6	1	$4\frac{1}{4}$	0	$1\frac{1}{2}$	0	$0\frac{1}{4}$
4	18	0	1	$9\frac{1}{2}$	0	2	0	$0\frac{1}{4}$
5	22	6	2	3	0	$2\frac{3}{4}$	0	$0\frac{1}{4}$
6	27	0	2	$8\frac{1}{2}$	0	$3\frac{1}{4}$	0	$0\frac{1}{4}$
7	31	6	3	$1\frac{3}{4}$	0	$3\frac{3}{4}$	0	$0\frac{1}{2}$
8	36	0	3	$7\frac{1}{4}$	0	$4\frac{1}{4}$	0	$0\frac{1}{2}$
9	40	6	4	$0\frac{1}{2}$	0	$4\frac{3}{4}$	0	$0\frac{1}{2}$
10	45	0	4	6	0	$5\frac{1}{2}$	0	$0\frac{1}{2}$

Ozs.	£	S.	D.
20...	4	10	0
30...	6	15	0
40...	9	0	0
50...	11	5	0
60...	13	10	0

Ozs.	£	S.	D.
70...	15	15	0
80...	18	0	0
90...	20	5	0
100...	22	10	0
250...	56	5	0

4s. 7d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	4	7	0	5½	0	0½	0	0
2	9	2	0	11	0	1	0	0
3	13	9	1	4½	0	1¾	0	0¼
4	18	4	1	10	0	2¼	0	0¼
5	22	11	2	3½	0	2¾	0	0¼
6	27	6	2	9	0	3¼	0	0¼
7	32	1	3	2½	0	3¾	0	0½
8	36	8	3	8	0	4½	0	0¼
9	41	3	4	1½	0	5	0	0½
10	45	10	4	7	0	5½	0	0½

Ozs.	£	s.	d.
20	4	11	8
30	6	17	6
40	9	3	4
50	11	9	2
60	13	15	0

Ozs.	£	s.	d.
70...	16	0	10
80...	18	6	8
90...	20	12	6
100...	22	18	4
250...	57	5	10

4s. 8d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	4	8	0	5½	0	0½	0	0
2	9	4	0	11¼	0	1	0	0
3	14	0	1	4¾	0	1¾	0	0¼
4	18	8	1	10½	0	2¼	0	0¼
5	23	4	2	4	0	2¾	0	0¼
6	28	0	2	9½	0	3¼	0	0¼
7	32	8	3	3¼	0	4	0	0½
8	37	4	3	8¾	0	4½	0	0½
9	42	0	4	2½	0	5	0	0½
10	46	8	4	8	0	5½	0	0½

Ozs.	£	s.	d.
20...	4	13	4
30...	7	0	0
40...	9	6	8
50...	11	13	4
60...	14	0	0

Ozs.	£	s.	d.
70...	16	6	8
80...	18	13	4
90...	21	0	0
100...	23	6	8
250...	58	6	8

4s. 9d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	4	9	0	5¾	0	0½	0	0
2	9	6	0	11½	0	1¼	0	0
3	14	3	1	5	0	1¾	0	0¼
4	19	0	1	10¾	0	2¼	0	0¼
5	23	9	2	4¼	0	2¾	0	0¼
6	28	6	2	10¼	0	3½	0	0¼
7	33	3	3	4	0	4	0	0½
8	38	0	3	9½	0	4½	0	0½
9	42	9	4	3¼	0	5¼	0	0½
10	47	6	4	9	0	5¾	0	0½

Ozs.	£	s.	d.
20	4	15	0
30	7	2	6
40	9	10	0
50	11	17	6
60	14	5	0

Ozs.	£	s.	d.
70...	16	12	6
80...	19	0	0
90...	21	7	6
100...	23	15	0
250...	59	7	6

4s. 10d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	4	10	0	5¾	0	0½	0	0
2	9	8	0	11½	0	1¼	0	0
3	14	6	1	5½	0	1¾	0	0¼
4	19	4	1	11¼	0	2¼	0	0¼
5	24	2	2	5	0	3	0	0¼
6	29	0	2	10¾	0	3½	0	0¼
7	33	10	3	4½	0	4	0	0½
8	38	8	3	10½	0	4¾	0	0¼
9	43	6	4	4¼	0	5½	0	0½
10	48	4	4	10	0	5¾	0	0½

Ozs.	£	s.	d.
20...	4	16	8
30 ..	7	5	0
40...	9	13	4
50...	12	1	8
60...	14	10	0

Ozs.	£	s.	d.
70...	16	18	4
80...	19	6	8
90...	21	15	0
100...	24	3	4
250...	60	8	4

4s. 11d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	4	11	0	6	0	0½	0	0
2	9	10	0	11¾	0	1¼	0	0
3	14	9	1	5¾	0	1¾	0	0¼
4	19	8	1	11½	0	2¼	0	0¼
5	24	7	2	5½	0	3	0	0¼
6	29	6	2	11½	0	3½	0	0¼
7	34	5	3	5¼	0	4¼	0	0½
8	39	4	3	11¼	0	4¾	0	0½
9	44	3	4	5	0	5¼	0	0½
10	49	2	4	11	0	6	0	0½

Ozs.	£	s.	d.
20	4	18	4
30	7	7	6
40	9	16	8
50	12	5	10
60	14	15	0

Ozs.	£	s.	d.
70...	17	4	2
80...	19	13	4
90...	22	2	6
100...	24	11	8
250...	61	9	2

5s. 0d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	5	0	0	6	0	0½	0	0
2	10	0	1	0	0	1¼	0	0
3	15	0	1	6	0	1¾	0	0¼
4	20	0	2	0	0	2¼	0	0¼
5	25	0	2	6	0	3	0	0¼
6	30	0	3	0	0	3¼	0	0¼
7	35	0	3	6	0	4¼	0	0½
8	40	0	4	0	0	4¾	0	0½
9	45	0	4	6	0	5½	0	0½
10	50	0	5	0	0	6	0	0½

Ozs.	£	s.	d.
20...	5	0	0
30...	7	10	0
40...	10	0	0
50...	12	10	0
60...	15	0	0

Ozs.	£	s.	d.
70...	17	10	0
80...	20	0	0
90...	22	10	0
100...	25	0	0
250...	62	10	0

5s. 1d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	5	1	0	6	0	$0\frac{1}{2}$	0	0
2	10	2	1	$0\frac{1}{4}$	0	$1\frac{1}{4}$	0	0
3	15	3	1	$6\frac{1}{4}$	0	$1\frac{3}{4}$	0	$0\frac{1}{4}$
4	20	4	2	$0\frac{1}{2}$	0	$2\frac{1}{2}$	0	$0\frac{1}{4}$
5	25	5	2	$6\frac{1}{2}$	0	3	0	$0\frac{1}{4}$
6	30	6	3	$0\frac{1}{2}$	0	$3\frac{3}{4}$	0	$0\frac{1}{4}$
7	35	7	3	$6\frac{3}{4}$	0	$4\frac{1}{4}$	0	$0\frac{1}{2}$
8	40	8	4	$0\frac{3}{4}$	0	5	0	$0\frac{1}{2}$
9	45	9	4	7	0	$5\frac{1}{2}$	0	$0\frac{1}{2}$
10	50	10	5	1	0	6	0	$0\frac{1}{2}$

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	5	1	8	70...	17	15	10	20...	5	3	4
30	7	12	6	80...	20	6	8	30...	7	15	0
40	10	3	4	90...	22	17	6	40...	10	6	8
50	12	14	2	100...	25	8	4	50...	12	18	4
60	15	5	0	250...	63	10	10	60...	15	10	0

5s. 2d. an Ounce.

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
70...	17	15	10	120...	30	0	0	170...	42	5	0
80...	20	6	8	130...	32	10	0	180...	45	0	0
90...	22	17	6	140...	35	0	0	190...	47	10	0
100...	25	8	4	150...	37	10	0	200...	50	0	0
250...	63	10	10	300...	75	0	0	350...	87	10	0

5s. 3d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	5	3	0	$6\frac{1}{4}$	0	$0\frac{3}{4}$	0	0
2	10	6	1	$0\frac{1}{2}$	0	$1\frac{1}{2}$	0	$0\frac{1}{4}$
3	15	9	1	7	0	2	0	$0\frac{1}{4}$
4	21	0	2	$1\frac{1}{4}$	0	$2\frac{1}{2}$	0	$0\frac{1}{4}$
5	26	3	2	$7\frac{1}{2}$	0	$3\frac{1}{4}$	0	$0\frac{1}{4}$
6	31	6	3	$1\frac{3}{4}$	0	$3\frac{3}{4}$	0	$0\frac{1}{2}$
7	36	9	3	8	0	$4\frac{1}{2}$	0	$0\frac{1}{2}$
8	42	0	4	$2\frac{1}{2}$	0	5	0	$0\frac{1}{2}$
9	47	3	4	$8\frac{3}{4}$	0	$5\frac{3}{4}$	0	$0\frac{1}{2}$
10	52	6	5	3	0	$6\frac{1}{4}$	0	$0\frac{3}{4}$

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	5	5	0	70...	18	7	6	120...	31	10	0
30	7	17	6	80...	21	0	0	130...	34	2	6
40	10	10	0	90...	23	12	6	140...	36	15	0
50	13	2	6	100...	26	5	0	150...	39	7	6
60	15	15	0	250...	65	12	6	300...	78	15	0

5s. 4d. an Ounce.

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
70...	18	7	6	120...	32	0	0	170...	45	12	6
80...	21	0	0	130...	34	13	4	180...	48	5	0
90...	23	12	6	140...	37	5	0	190...	50	17	6
100...	26	5	0	150...	39	16	8	200...	53	10	0
250...	65	12	6	300...	80	0	0	350...	93	7	6

5s. 5d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	5	5	0	$6\frac{1}{2}$	0	$0\frac{3}{4}$	0	0
2	10	10	1	1	0	$1\frac{1}{4}$	0	$0\frac{1}{4}$
3	16	3	1	$7\frac{1}{2}$	0	2	0	$0\frac{1}{4}$
4	21	8	2	2	0	$2\frac{1}{2}$	0	$0\frac{1}{4}$
5	27	1	2	$8\frac{1}{2}$	0	$3\frac{1}{4}$	0	$0\frac{1}{4}$
6	32	6	3	3	0	4	0	$0\frac{1}{2}$
7	37	11	3	$9\frac{1}{2}$	0	$4\frac{1}{2}$	0	$0\frac{1}{2}$
8	43	4	4	4	0	$5\frac{1}{4}$	0	$0\frac{1}{2}$
9	48	9	4	$10\frac{1}{2}$	0	$5\frac{3}{4}$	0	$0\frac{1}{2}$
10	54	2	5	5	0	$6\frac{1}{2}$	0	$0\frac{3}{4}$

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	5	8	4	70...	18	19	2	120...	33	0	0
30	8	2	6	80...	21	13	4	130...	35	12	6
40	10	16	8	90...	24	7	6	140...	38	5	0
50	13	10	10	100...	27	1	8	150...	40	17	6
60	16	5	0	250...	67	14	2	300...	81	5	0

5s. 6d. an Ounce.

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
70...	19	5	0	120...	33	0	0	170...	46	15	0
80...	22	0	0	130...	35	15	0	180...	49	10	0
90...	24	15	0	140...	38	10	0	190...	52	5	0
100...	27	10	0	150...	41	5	0	200...	55	0	0
250...	68	15	0	300...	82	10	0	350...	96	5	0

5s. 7d. an Ounce. [55]

No of Parts	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	5	7	0	6¾	0	0¾	0	0
2	11	2	1	1½	0	1¼	0	0¼
3	16	9	1	8	0	2	0	0¼
4	22	4	2	2¾	0	2¾	0	0¼
5	27	11	2	9½	0	3½	0	0¼
6	33	6	3	4¼	0	4	0	0½
7	39	1	3	11	0	4¾	0	0½
8	44	8	4	5½	0	5¼	0	0½
9	50	3	5	0¼	0	6	0	0½
10	55	10	5	7	0	6¾	0	0¾

Ozs.	£	S.	D.	Ozs.	£	S.	D.
20	5	11	8	70...	19	10	10
30	8	7	6	80...	22	6	8
40	11	3	4	90...	25	2	6
50	13	19	2	100...	27	18	4
60	16	15	0	250...	69	15	10

5s. 8d. an Ounce.

No of Parts	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	5	8	0	6¾	0	0¾	0	0
2	11	4	1	1½	0	1¼	0	0¼
3	17	0	1	8½	0	2	0	0¼
4	22	8	2	3¼	0	2¾	0	0¼
5	28	4	2	10	0	3½	0	0¼
6	34	0	3	4¾	0	4	0	0½
7	39	8	3	11½	0	4¾	0	0½
8	45	4	4	6½	0	5½	0	0½
9	51	0	5	1½	0	6	0	0½
10	56	8	5	8	0	6¾	0	0¾

Ozs.	£	S.	D.	Ozs.	£	S.	D.
20...	5	13	4	70...	19	16	8
30...	8	10	0	80 ..	22	13	4
40...	11	6	8	90...	25	10	0
50...	14	3	4	100...	28	6	8
60...	17	0	0	250...	70	16	8

5s. 9d. an Ounce.

No of Parts	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	5	9	0	7	0	0¾	0	0
2	11	6	1	1¾	0	1½	0	0¼
3	17	3	1	8¾	0	2	0	0¼
4	23	0	2	3½	0	2¾	0	0¼
5	28	9	2	10½	0	3½	0	0¼
6	34	6	3	5½	0	4¼	0	0½
7	40	3	4	0¼	0	4¾	0	0½
8	46	0	4	7¼	0	5½	0	0½
9	51	9	5	2	0	6¼	0	0½
10	57	6	5	9	0	7	0	0¾

Ozs.	£	S.	D.	Ozs.	£	S.	D.
20	5	15	0	70...	20	2	6
30	8	12	6	80...	23	0	0
40	11	10	0	90...	25	17	6
50	14	7	6	100...	28	15	0
60	17	5	0	250...	71	17	6

5s. 10d. an Ounce.

No of Parts	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	5	10	0	7	0	0¾	0	0
2	11	8	1	2	0	1½	0	0¼
3	17	6	1	9	0	2	0	0¼
4	23	4	2	4	0	2¾	0	0¼
5	29	2	2	11	0	3½	0	0¼
6	35	0	3	6	0	4¼	0	0½
7	40	10	4	1	0	5	0	0½
8	46	8	4	8	0	5½	0	0½
9	52	6	5	3	0	6¼	0	0¾
10	58	4	5	10	0	7	0	0¾

Ozs.	£	S.	D.	Ozs.	£	S.	D.
20...	5	16	8	70...	20	8	4
30...	8	15	0	80...	23	6	8
40...	11	13	4	90...	26	5	0
50...	14	11	8	100...	29	3	4
60...	17	10	0	250...	72	18	4

5s. 11d. an Ounce.

No of Parts	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	5	11	0	7	0	0¾	0	0
2	11	10	1	2¼	0	1¾	0	0¼
3	17	9	1	9¼	0	2¼	0	0½
4	23	8	2	4½	0	2¾	0	0¼
5	29	7	2	11½	0	3½	0	0¼
6	35	6	3	6¾	0	4¼	0	0½
7	41	5	4	1¾	0	5	0	0½
8	47	4	4	8¾	0	5¾	0	0½
9	53	3	5	4	0	6½	0	0¾
10	59	2	5	11	0	7	0	0¾

Ozs.	£	S.	D.	Ozs.	£	S.	D.
20	5	18	4	70...	20	14	2
30	8	17	6	80...	23	13	4
40	11	16	8	90...	26	12	6
50	14	15	10	100...	29	11	8
60	17	15	0	250...	73	19	2

6s. 0d. an Ounce.

No of Parts	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	6	0	0	7½	0	0¾	0	0
2	12	0	1	2½	0	1½	0	0¼
3	18	0	1	9½	0	2¼	0	0¼
4	24	0	2	4¾	0	3	0	0¼
5	30	0	3	0	0	3½	0	0¼
6	36	0	3	7¼	0	4¼	0	0½
7	42	0	4	2½	0	5	0	0½
8	48	0	4	9½	0	5¾	0	0½
9	54	0	5	4¾	0	6½	0	0¾
10	60	0	6	0	0	7¼	0	0¾

Ozs.	£	S.	D.	Ozs.	£	S.	D.
20...	6	0	0	70...	21	0	0
30...	9	0	0	80...	24	0	0
40...	12	0	0	90...	27	0	0
50...	15	0	0	100...	30	0	0
60...	18	0	0	250...	75	0	0

6s. 1d. an Ounce. [56]

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	6	1	0	7¼	0	0¾	0	0
2	12	2	1	2½	0	1½	0	0¼
3	18	3	1	10	0	2¼	0	0¼
4	24	4	2	5¼	0	3	0	0¼
5	30	5	3	0½	0	3¾	0	0¼
6	36	6	3	7¾	0	4½	0	0½
7	42	7	4	3	0	5	0	0½
8	48	8	4	10½	0	5¾	0	0½
9	54	9	5	5¾	0	6½	0	0¾
10	60	10	6	1	0	7¼	0	0¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	6	1	8	70...	21	5	10	20...	6	3	4	70...	21	11	8
30	9	2	6	80...	24	6	8	30...	9	5	0	80...	24	13	4
40	12	3	4	90...	27	7	6	40...	12	6	8	90...	27	15	0
50	15	4	2	100...	30	8	4	50...	15	8	4	100...	30	16	8
60	18	5	0	250...	76	0	10	60...	18	10	0	250...	77	1	8

6s. 2d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	6	2	0	7½	0	0¾	0	0
2	12	4	1	2¾	0	1½	0	0¼
3	18	6	1	10½	0	2¼	0	0¼
4	24	8	2	5½	0	3	0	0¼
5	30	10	3	1	0	3¾	0	0¼
6	37	0	3	8½	0	4½	0	0½
7	43	2	4	3¾	0	5¼	0	0½
8	49	4	4	11¼	0	6	0	0½
9	55	6	5	6½	0	6¾	0	0¾
10	61	8	6	2	0	7½	0	0¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	6	2	8	70...	21	17	6	20...	6	6	8	70...	22	3	4
30	9	4	0	80...	25	0	0	30...	9	10	0	80...	25	6	8
40	12	5	4	90...	28	2	6	40...	12	13	4	90...	28	10	0
50	15	6	8	100...	31	5	0	50...	15	16	8	100...	31	13	4
60	18	8	0	250...	78	2	6	60...	19	0	0	250...	79	3	4

6s. 3d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	6	3	0	7½	0	0¾	0	0
2	12	6	1	3	0	1½	0	0¼
3	18	9	1	10½	0	2¼	0	0¼
4	25	0	2	6	0	3	0	0¼
5	31	3	3	1½	0	3¾	0	0½
6	37	6	3	9	0	4½	0	0½
7	43	9	4	4½	0	5¼	0	0½
8	50	0	5	0	0	6	0	0½
9	56	3	5	7½	0	6¾	0	0¾
10	62	6	6	3	0	7½	0	0¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	6	5	0	70...	21	17	6	20...	6	6	8	70...	22	3	4
30	9	7	6	80...	25	0	0	30...	9	10	0	80...	25	6	8
40	12	10	0	90...	28	2	6	40...	12	13	4	90...	28	10	0
50	15	12	6	100...	31	5	0	50...	15	16	8	100...	31	13	4
60	18	15	0	250...	78	2	6	60...	19	0	0	250...	79	3	4

6s. 4d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	6	4	0	7½	0	0¾	0	0
2	12	8	1	3¼	0	1½	0	0¼
3	19	0	1	10¾	0	2¼	0	0¼
4	25	4	2	6½	0	3	0	0¼
5	31	8	3	2	0	3¾	0	0½
6	38	0	3	9½	0	4½	0	0½
7	44	4	4	5¼	0	5¼	0	0½
8	50	8	5	0¾	0	6	0	0½
9	57	0	5	8¾	0	6¾	0	0¾
10	63	4	6	4	0	7½	0	0¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	6	6	8	70...	22	3	4	20...	6	6	8	70...	22	3	4
30	9	10	0	80...	25	6	8	30...	9	10	0	80...	25	6	8
40	13	13	4	90...	28	10	0	40...	12	13	4	90...	28	10	0
50	16	16	8	100...	31	13	4	50...	15	16	8	100...	31	13	4
60	20	0	0	250...	79	3	4	60...	19	0	0	250...	79	3	4

6s. 5d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	6	5	0	7¾	0	0¾	0	0
2	12	10	1	3½	0	1½	0	0¼
3	19	3	1	11	0	2¼	0	0¼
4	25	8	2	6¾	0	3	0	0¼
5	32	1	3	2½	0	3¾	0	0½
6	38	6	3	10¼	0	4½	0	0½
7	44	11	4	6	0	5½	0	0½
8	51	4	5	1½	0	6¼	0	0½
9	57	9	5	9¼	0	7	0	0¾
10	64	2	6	5	0	7¾	0	0¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	6	8	4	70...	22	9	2	20...	6	10	0	70...	22	15	0
30	9	12	6	80...	25	13	4	30...	9	15	0	80...	26	0	0
40	12	16	8	90...	28	17	6	40...	13	0	0	90...	29	5	0
50	16	0	10	100...	32	1	8	50...	16	5	0	100...	32	10	0
60	19	5	0	250...	80	4	2	60...	19	10	0	250...	81	5	0

6s. 6d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	6	6	0	7¾	0	0¾	0	0
2	13	0	1	3½	0	1½	0	0¼
3	19	6	1	11½	0	2¼	0	0¼
4	26	0	2	7¼	0	3	0	0¼
5	32	6	3	3	0	4	0	0½
6	39	0	3	10¾	0	4¾	0	0½
7	45	6	4	6½	0	5½	0	0½
8	52	0	5	2½	0	6½	0	0½
9	58	6	5	10¼	0	7	0	0¾
10	65	0	6	6	0	7¾	0	0¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	6	10	0	70...	22	15	0	20...	6	10	0	70...	22	15	0
30	9	15	0	80...	26	0	0	30...	9	15	0	80...	26	0	0
40	13	0	0	90...	29	5	0	40...	13	0	0	90...	29	5	0
50	16	5	0	100...	32	10	0	50...	16	5	0	100...	32	10	0
60	19	10	0	250...	81	5	0	60...	19	10	0	250...	81	5	0

6s. 7d. an Ounce.

No of Parts	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	6	7	0	8	0	$0\frac{3}{4}$	0	0
2	13	2	1	$3\frac{1}{2}$	0	$1\frac{1}{2}$	0	$0\frac{1}{4}$
3	19	9	1	$11\frac{3}{4}$	0	$2\frac{1}{4}$	0	$0\frac{1}{4}$
4	26	4	2	$7\frac{1}{2}$	0	$3\frac{1}{4}$	0	$0\frac{1}{4}$
5	32	11	3	$3\frac{1}{2}$	0	4	0	$0\frac{1}{2}$
6	39	6	3	$11\frac{1}{2}$	0	$4\frac{3}{4}$	0	$0\frac{1}{2}$
7	46	1	4	$7\frac{1}{4}$	0	$5\frac{1}{2}$	0	$0\frac{1}{2}$
8	52	8	5	$3\frac{1}{4}$	0	$6\frac{1}{4}$	0	$0\frac{3}{4}$
9	59	3	5	11	0	7	0	$0\frac{3}{4}$
10	65	10	6	7	0	8	0	$0\frac{3}{4}$

Ozs.	£	S.	D.
20	6	11	8
30	9	17	6
40	13	3	4
50	16	9	2
60	19	15	0

Ozs.	£	S.	D.
70...	23	0	10
80...	26	6	8
90...	29	12	6
100...	32	18	4
250...	82	5	10

6s. 8d. an Ounce.

No of Parts	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	6	8	0	8	0	$0\frac{3}{4}$	0	0
2	13	4	1	4	0	$1\frac{1}{2}$	0	$0\frac{1}{4}$
3	20	0	2	0	0	$2\frac{1}{4}$	0	$0\frac{1}{4}$
4	26	8	2	8	0	$3\frac{1}{4}$	0	$0\frac{1}{4}$
5	33	4	3	4	0	4	0	$0\frac{1}{2}$
6	40	0	4	0	0	$4\frac{3}{4}$	0	$0\frac{1}{2}$
7	46	8	4	8	0	$5\frac{1}{2}$	0	$0\frac{1}{2}$
8	53	4	5	4	0	$6\frac{1}{4}$	0	$0\frac{3}{4}$
9	60	0	6	0	0	$7\frac{1}{4}$	0	$0\frac{3}{4}$
10	66	8	6	8	0	8	0	$0\frac{3}{4}$

Ozs.	£	S.	D.
20...	6	13	4
30...	10	0	0
40...	13	6	8
50...	16	13	4
60...	20	0	0

Ozs.	£	S.	D.
70...	23	6	8
80...	26	13	4
90...	30	0	0
100...	33	6	8
250...	83	6	8

6s. 9d. an Ounce.

No of Parts	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	6	9	0	8	0	$0\frac{3}{4}$	0	0
2	13	6	1	$4\frac{1}{4}$	0	$1\frac{1}{2}$	0	$0\frac{1}{4}$
3	20	3	2	$0\frac{1}{4}$	0	$2\frac{1}{2}$	0	$0\frac{1}{4}$
4	27	0	2	$8\frac{1}{2}$	0	$3\frac{1}{4}$	0	$0\frac{1}{4}$
5	33	9	3	$4\frac{1}{2}$	0	4	0	$0\frac{1}{2}$
6	40	6	4	$0\frac{1}{2}$	0	$4\frac{3}{4}$	0	$0\frac{1}{2}$
7	47	3	4	$8\frac{3}{4}$	0	$5\frac{3}{4}$	0	$0\frac{1}{2}$
8	54	0	5	$4\frac{3}{4}$	0	$6\frac{1}{2}$	0	$0\frac{3}{4}$
9	60	9	6	1	0	$7\frac{1}{4}$	0	$0\frac{3}{4}$
10	67	6	6	9	0	8	0	$0\frac{3}{4}$

Ozs.	£	S.	D.
20	6	15	0
30	10	2	6
40	13	10	0
50	16	17	6
60	20	5	0

Ozs.	£	S.	D.
70...	23	12	6
80...	27	0	0
90...	30	7	6
100...	33	15	0
250...	84	7	6

6s. 10d. an Ounce.

No of Parts	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	6	10	0	$8\frac{1}{4}$	0	$0\frac{3}{4}$	0	0
2	13	8	1	$4\frac{1}{2}$	0	$1\frac{1}{4}$	0	$0\frac{1}{4}$
3	20	6	2	$0\frac{1}{2}$	0	$2\frac{1}{4}$	0	$0\frac{1}{4}$
4	27	4	2	$8\frac{3}{4}$	0	$3\frac{1}{4}$	0	$0\frac{1}{4}$
5	34	2	3	5	0	4	0	$0\frac{1}{2}$
6	41	0	4	$1\frac{1}{4}$	0	5	0	$0\frac{1}{2}$
7	47	10	4	$9\frac{1}{2}$	0	$5\frac{3}{4}$	0	$0\frac{1}{2}$
8	54	8	5	$5\frac{1}{2}$	0	$6\frac{1}{2}$	0	$0\frac{3}{4}$
9	61	6	6	$1\frac{3}{4}$	0	$7\frac{1}{2}$	0	$0\frac{3}{4}$
10	68	4	6	10	0	$8\frac{1}{4}$	0	$0\frac{3}{4}$

Ozs.	£	S.	D.
20...	6	16	8
30...	10	5	0
40...	13	13	4
50...	17	1	8
60...	20	10	0

Ozs.	£	S.	D.
70...	23	18	4
80...	27	6	8
90...	30	15	0
100...	34	3	4
250...	85	8	4

6s. 11d. an Ounce.

No of Parts	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	6	11	0	$8\frac{1}{4}$	0	$0\frac{3}{4}$	0	0
2	13	10	1	$4\frac{1}{2}$	0	$1\frac{3}{4}$	0	$0\frac{1}{4}$
3	20	9	2	1	0	$2\frac{1}{2}$	0	$0\frac{1}{4}$
4	27	8	2	$9\frac{1}{4}$	0	$3\frac{1}{4}$	0	$0\frac{1}{4}$
5	34	7	3	$5\frac{1}{2}$	0	$4\frac{1}{4}$	0	$0\frac{1}{2}$
6	41	6	4	$1\frac{3}{4}$	0	5	0	$0\frac{1}{2}$
7	48	5	4	10	0	$5\frac{3}{4}$	0	$0\frac{1}{2}$
8	55	4	5	$6\frac{1}{2}$	0	$6\frac{3}{4}$	0	$0\frac{3}{4}$
9	62	3	6	$2\frac{3}{4}$	0	$7\frac{1}{2}$	0	$0\frac{3}{4}$
10	69	2	6	11	0	$8\frac{1}{4}$	0	$0\frac{3}{4}$

Ozs.	£	S.	D.
20	6	18	4
30	10	7	6
40	13	16	8
50	17	5	10
60	20	15	0

Ozs.	£	S.	D.
70...	24	4	2
80..	27	13	4
90...	31	2	6
100...	34	11	8
250...	86	9	2

7s. 0d. an Ounce.

No of Parts	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	7	0	0	$8\frac{1}{4}$	0	$0\frac{3}{4}$	0	0
2	14	0	1	$4\frac{3}{4}$	0	$1\frac{3}{4}$	0	$0\frac{1}{4}$
3	21	0	2	$1\frac{1}{4}$	0	$2\frac{1}{2}$	0	$0\frac{1}{4}$
4	28	0	2	$9\frac{1}{2}$	0	$3\frac{1}{4}$	0	$0\frac{1}{4}$
5	35	0	3	6	0	$4\frac{1}{4}$	0	$0\frac{1}{2}$
6	42	0	4	$2\frac{1}{2}$	0	5	0	$0\frac{1}{2}$
7	49	0	4	$10\frac{3}{4}$	0	6	0	$0\frac{1}{2}$
8	56	0	5	$7\frac{1}{4}$	0	$6\frac{3}{4}$	0	$0\frac{3}{4}$
9	63	0	6	$3\frac{1}{2}$	0	$7\frac{1}{2}$	0	$0\frac{3}{4}$
10	70	0	7	0	0	$8\frac{1}{2}$	0	$0\frac{3}{4}$

Ozs.	£	S.	D.
20...	7	0	0
30...	10	10	0
40...	14	0	0
50...	17	10	0
60...	21	0	0

Ozs.	£	S.	D.
70...	24	10	0
80...	28	0	0
90...	31	10	0
100...	35	0	0
250...	87	10	0

7s. 1d. an Ounce. [58]

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	7	1	0	8½	0	0¾	0	0
2	14	2	1	5	0	1¼	0	0¼
3	21	3	2	1½	0	2¼	0	0¼
4	28	4	2	10	0	3½	0	0¼
5	35	5	3	6½	0	4¼	0	0½
6	42	6	4	3	0	5	0	0½
7	49	7	4	11½	0	6	0	0½
8	56	8	5	8	0	6¾	0	0¾
9	63	9	6	4½	0	7¾	0	0¾
10	70	10	7	1	0	8½	0	0¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	7	1	8	70...	24	15	10	20...	7	3	4	70...	25	1	8
30	10	12	6	80...	28	6	8	30...	10	15	0	80...	28	13	4
40	14	3	4	90...	31	17	6	40...	14	6	8	90...	32	5	0
50	17	14	2	100...	35	8	4	50...	17	18	4	100...	35	16	8
60	21	5	0	250...	88	10	10	60...	21	10	0	250...	89	11	8

7s. 2d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	7	2	0	8½	0	0¾	0	0
2	14	4	1	5¼	0	1½	0	0¼
3	21	6	2	1¾	0	2½	0	0¼
4	28	8	2	10¼	0	3½	0	0¼
5	35	10	3	7	0	4¼	0	0½
6	43	0	4	3½	0	5¼	0	0½
7	50	2	5	0¼	0	6	0	0½
8	57	4	5	8¾	0	7	0	0¾
9	64	6	6	5½	0	7¾	0	0¾
10	71	8	7	2	0	8½	0	0¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	7	5	0	70...	25	7	6	20...	7	6	8	70...	25	13	4
30	10	17	6	80...	29	0	0	30 ..	11	0	0	80...	29	6	8
40	14	10	0	90...	32	12	6	40...	14	13	4	90...	33	0	0
50	18	2	6	100...	36	5	0	50...	18	6	8	100...	36	13	4
60	21	15	0	250...	90	12	6	60..	22	0	0	250...	91	13	4

7s. 3d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	7	3	0	8¾	0	0¾	0	0
2	14	6	1	5½	0	1¼	0	0¼
3	21	9	2	2	0	2½	0	0¼
4	29	0	2	10¾	0	3½	0	0¼
5	36	3	3	7½	0	4¼	0	0½
6	43	6	4	4¼	0	5¼	0	0½
7	50	9	5	1	0	6	0	0½
8	58	0	5	9½	0	7	0	0¾
9	65	3	6	6¼	0	7¾	0	0¾
10	72	6	7	3	0	8¾	0	0¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	7	5	0	70...	25	7	6	20...	7	6	8	70...	25	13	4
30	10	17	6	80...	29	0	0	30 ..	11	0	0	80...	29	6	8
40	14	10	0	90...	32	12	6	40...	14	13	4	90...	33	0	0
50	18	2	6	100...	36	5	0	50...	18	6	8	100...	36	13	4
60	21	15	0	250...	90	12	6	60..	22	0	0	250...	91	13	4

7s. 4d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	7	4	0	8¾	0	1	0	0
2	14	8	1	5½	0	1¾	0	0¼
3	22	0	2	2½	0	2¾	0	0¼
4	29	4	2	11¼	0	3½	0	0¼
5	36	8	3	8	0	4½	0	0½
6	44	0	4	4¾	0	5¼	0	0½
7	51	4	5	1½	0	6¼	0	0½
8	58	8	5	10½	0	7	0	0¾
9	66	0	6	7¼	0	8	0	0¾
10	73	4	7	4	0	8¾	0	1

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	7	6	8	70...	25	13	4	20...	7	10	0	70...	26	5	0
30	11	0	0	80...	29	6	8	30...	11	5	0	80...	30	0	0
40	14	13	4	90...	33	0	0	40...	15	0	0	90...	33	15	0
50	18	6	8	100...	36	13	4	50...	18	15	0	100...	37	10	0
60	22	0	0	250...	91	13	4	60...	22	10	0	250...	93	15	0

7s. 5d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	7	5	0	9	0	1	0	0
2	14	10	1	5¾	0	1¾	0	0¼
3	22	3	2	2¾	0	2¾	0	0¼
4	29	8	2	11½	0	3½	0	0¼
5	37	1	3	8½	0	4½	0	0½
6	44	6	4	5½	0	5¼	0	0½
7	51	11	5	2¼	0	6¼	0	0½
8	59	4	5	11¼	0	7	0	0¾
9	66	9	6	8	0	8	0	0¾
10	74	2	7	5	0	9	0	1

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	7	8	4	70...	25	19	2	20...	7	10	0	70...	26	5	0
30	11	2	6	80...	29	13	4	30...	11	5	0	80...	30	0	0
40	14	16	8	90...	33	7	6	40...	15	0	0	90...	33	15	0
50	18	10	10	100...	37	1	8	50...	18	15	0	100...	37	10	0
60	22	5	0	250...	92	14	2	60...	22	10	0	250...	93	15	0

7s. 6d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	7	6	0	9	0	1	0	0
2	15	0	1	6	0	1¾	0	0¼
3	22	6	2	3	0	2¾	0	0¼
4	30	0	3	0	0	3½	0	0¼
5	37	6	3	9	0	4½	0	0½
6	45	0	4	6	0	5½	0	0½
7	52	6	5	3	0	6¼	0	0¾
8	60	0	6	0	0	7¼	0	0¾
9	67	6	6	9	0	8	0	0¾
10	75	0	7	6	0	9	0	1

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	7	10	0	70...	26	5	0	20...	7	15	0	70...	26	12	6
30	11	5	0	80...	30	0	0	30...	11	5	0	80...	30	0	0
40	15	0	0	90...	33	15	0	40...	15	0	0	90...	33	15	0
50	18	15	0	100...	37	10	0	50...	18	15	0	100...	37	10	0
60	22	10	0	250...	93	15	0	60...	22	10	0	250...	93	15	0

7s. 7d. an Ounce. [59]

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	7	7	0	9	0	1	0	0
2	15	2	1	6¼	0	1¾	0	0¼
3	22	9	2	3¼	0	2¾	0	0¼
4	30	4	3	0¼	0	3¾	0	0¼
5	37	11	3	9½	0	4½	0	0½
6	45	6	4	6½	0	5½	0	0½
7	53	1	5	3¾	0	6¼	0	0¾
8	60	8	6	0¾	0	7¼	0	0¾
9	68	3	6	10	0	8¼	0	0¾
10	75	10	7	7	0	9	0	1

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	7	11	8	70...	26	10	10	20...	7	13	4	70...	26	16	8
30	11	7	6	80...	30	6	8	30...	11	10	0	80...	30	13	4
40	15	3	4	90...	34	2	6	40...	15	6	8	90...	34	10	0
50	18	19	2	100...	37	18	4	50...	19	3	4	100...	38	6	8
60	22	15	0	250...	94	15	10	60...	23	0	0	250...	95	16	8

7s. 8d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	7	8	0	9¼	0	1	0	0
2	15	4	1	6½	0	1¾	0	0¼
3	23	0	2	3½	0	2¾	0	0¼
4	30	8	3	0¾	0	3¾	0	0¼
5	38	4	3	10	0	4½	0	0½
6	46	0	4	7¼	0	5½	0	0½
7	53	8	5	4½	0	6½	0	0¾
8	61	4	6	1¾	0	7¼	0	0¾
9	69	0	6	10¾	0	8¼	0	0¾
10	76	8	7	8	0	9¼	0	1

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	7	15	0	70...	27	2	6	20...	7	16	8	70...	27	8	4
30	11	12	6	80...	31	0	0	30...	11	15	0	80...	31	6	8
40	15	10	0	90...	34	17	6	40...	15	13	4	90...	35	5	0
50	19	7	6	100...	38	15	0	50...	19	11	8	100...	39	3	4
60	23	5	0	250...	96	17	6	60...	23	10	0	250...	97	18	4

7s. 9d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	7	9	0	9¼	0	1	0	0
2	15	6	1	6½	0	1¾	0	0¼
3	23	3	2	4	0	2¾	0	0¼
4	31	0	3	1¼	0	3¾	0	0¼
5	38	9	3	10½	0	4¾	0	0½
6	46	6	4	7¾	0	5½	0	0½
7	54	3	5	5	0	6½	0	0¾
8	62	0	6	2½	0	7½	0	0¾
9	69	9	6	11¾	0	8¼	0	0¾
10	77	6	7	9	0	9¼	0	1

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	7	15	0	70...	27	2	6	20...	7	16	8	70...	27	8	4
30	11	12	6	80...	31	0	0	30...	11	15	0	80...	31	6	8
40	15	10	0	90...	34	17	6	40...	15	13	4	90...	35	5	0
50	19	7	6	100...	38	15	0	50...	19	11	8	100...	39	3	4
60	23	5	0	250...	96	17	6	60...	23	10	0	250...	97	18	4

7s. 10d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	7	10	0	9½	0	1	0	0
2	15	8	1	6¾	0	2	0	0¼
3	23	6	2	4¼	0	2¾	0	0¼
4	31	4	3	1¾	0	3¾	0	0½
5	39	2	3	11	0	4¾	0	0½
6	47	0	4	8½	0	5¾	0	0½
7	54	10	5	5¾	0	6¼	0	0¾
8	62	8	6	3¼	0	7¼	0	0¾
9	70	6	7	0½	0	8¼	0	0¾
10	78	4	7	10	0	9½	0	1

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	7	16	8	70...	28	4	0	20...	8	0	0	70...	28	0	0
30	11	15	0	80...	32	0	0	30...	12	0	0	80...	32	0	0
40	15	13	4	90...	35	5	0	40...	16	0	0	90...	36	0	0
50	19	11	8	100...	39	3	4	50...	20	0	0	100...	40	0	0
60	23	10	0	250...	97	18	4	60...	24	0	0	250...	100	0	0

7s. 11d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	7	11	0	9⅓	0	1	0	0
2	15	10	1	7	0	2	0	0¼
3	23	9	2	4½	0	2¾	0	0¼
4	31	8	3	2	0	3¾	0	0½
5	39	7	3	11½	0	4¾	0	0½
6	47	6	4	9	0	5¾	0	0½
7	55	5	5	6½	0	6¾	0	0¾
8	63	4	6	4	0	7½	0	0¾
9	71	3	7	1½	0	8½	0	0¾
10	79	2	7	11	0	9½	0	1

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	7	18	4	70...	27	14	2	20...	8	0	0	70...	28	0	0
30	11	17	6	80...	31	13	4	30...	12	0	0	80...	32	0	0
40	15	16	8	90...	35	12	6	40...	16	0	0	90...	36	0	0
50	19	15	10	100...	39	11	8	50...	20	0	0	100...	40	0	0
60	23	15	0	250...	98	19	2	60...	24	0	0	250...	100	0	0

8s. 0d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	8	0	0	9½	0	1	0	0
2	16	0	1	7¼	0	2	0	0¼
3	24	0	2	4¾	0	3	0	0¼
4	32	0	3	2½	0	3¾	0	0½
5	40	0	4	0	0	4¾	0	0½
6	48	0	4	9½	0	5¾	0	0½
7	56	0	5	7¼	0	6¾	0	0¾
8	64	0	6	4¾	0	7¾	0	0¾
9	72	0	7	2½	0	8¾	0	0¾
10	80	0	8	0	0	9½	0	1

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	8	0	0	70...	28	0	0	20...	8	0	0	70...	28	0	0
30	12	0	0	80...	32	0	0	30...	12	0	0	80...	32	0	0
40	16	0	0	90...	36	0	0	40...	16	0	0	90...	36	0	0
50	20	0	0	100...	40	0	0	50...	20	0	0	100...	40	0	0
60	24	0	0	250...	100	0	0	60...	24	0	0	250...	100	0	0

8s. 1d. an Ounce. [60]

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	8	1	0	9 3/4	0	1	0	0
2	16	2	1	7 1/2	0	2	0	0 1/4
3	24	3	2	5	0	3	0	0 1/2
4	32	4	3	2 3/4	0	4	0	0 1/2
5	40	5	4	0 1/2	0	4 3/4	0	0 1/2
6	48	6	4	10 1/4	0	5 3/4	0	0 1/2
7	56	7	5	8	0	6 3/4	0	0 3/4
8	64	8	6	5 1/2	0	7 3/4	0	0 3/4
9	72	9	7	3 1/4	0	8 3/4	0	0 3/4
10	80	10	8	1	0	9 3/4	0	1

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	8	1	8	70...	28	5	10
30	12	2	6	80...	32	6	8
40	16	3	4	90...	36	7	6
50	20	4	2	100...	40	8	4
60	24	5	0	250...101		0	10

8s. 2d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	8	2	0	9 3/4	0	1	0	0
2	16	4	1	7 1/2	0	2	0	0 1/4
3	24	6	2	5 1/2	0	3	0	0 1/4
4	32	8	3	3 1/4	0	4	0	0 1/2
5	40	10	4	1	0	5	0	0 1/2
6	49	0	4	10 3/4	0	6	0	0 3/4
7	57	2	5	8 1/2	0	6 3/4	0	0 3/4
8	65	4	6	6 1/4	0	7 3/4	0	0 3/4
9	73	6	7	4 1/4	0	8 3/4	0	1
10	81	8	8	2	0	9 3/4	0	1

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	8	3	4	70...	28	11	8
30...	12	5	0	80 ..	32	13	4
40...	16	6	8	90...	36	15	0
50...	20	8	4	100...	40	16	8
60...	24	10	0	250...102		1	8

8s. 3d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	8	3	0	10	0	1	0	0
2	16	6	1	7 3/4	0	2	0	0 1/4
3	24	9	2	5 3/4	0	3	0	0 1/4
4	33	0	3	3 1/2	0	4	0	0 1/2
5	41	3	4	1 1/2	0	5	0	0 1/2
6	49	6	4	11 1/2	0	6	0	0 1/2
7	57	9	5	9 1/4	0	7	0	0 3/4
8	66	0	6	7 1/4	0	8	0	0 3/4
9	74	3	7	5	0	9	0	1
10	82	6	8	3	0	10	0	1

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	8	5	0	70...	28	17	6
30	12	7	6	80...	33	0	0
40	16	10	0	90...	37	2	6
50	20	12	6	100...	41	5	0
60	24	15	0	250...103		2	6

8s. 4d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	8	4	0	10	0	1	0	0
2	16	8	1	8	0	2	0	0 1/4
3	25	0	2	6	0	3	0	0 1/4
4	33	4	3	4	0	4	0	0 1/2
5	41	8	4	2	0	5	0	0 1/2
6	50	0	5	0	0	6	0	0 1/2
7	58	4	5	10	0	7	0	0 3/4
8	66	8	6	8	0	8	0	0 3/4
9	75	0	7	6	0	9	0	1
10	83	4	8	4	0	10	0	1

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	8	6	8	70...	29	3	4
30...	12	10	0	80...	33	6	8
40...	16	13	4	90...	37	10	0
50...	20	16	8	100...	41	13	4
60...	25	0	0	250...104		3	4

8s. 5d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	8	5	0	10 3/4	0	1	0	0
2	16	10	1	8 1/4	0	2	0	0 1/4
3	25	3	2	6 1/4	0	3	0	0 1/4
4	33	8	3	4 1/2	0	4	0	0 1/2
5	42	1	4	2 1/2	0	5	0	0 1/2
6	50	6	5	0 1/2	0	6	0	0 1/2
7	58	11	5	10 3/4	0	7	0	0 3/4
8	67	4	6	8 3/4	0	8	0	0 3/4
9	75	9	7	7	0	9	0	1
10	84	2	8	5	0	10	0	1

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	8	8	4	70...	29	9	2
30	12	12	6	80...	33	13	4
40	16	16	8	90...	37	17	6
50	21	0	10	100...	42	1	8
60	25	5	0	250...105		4	2

8s. 6d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	8	6	0	10 1/4	0	1	0	0
2	17	0	1	8 1/2	0	2	0	0 1/4
3	25	6	2	6 1/2	0	3	0	0 1/4
4	34	0	3	4 3/4	0	4	0	0 1/2
5	42	6	4	3	0	5	0	0 1/2
6	51	0	5	1 1/4	0	6	0	0 1/2
7	59	6	5	11 1/2	0	7 1/4	0	0 3/4
8	68	0	6	9 1/4	0	8 1/4	0	0 3/4
9	76	6	7	7 3/4	0	9 1/4	0	1
10	85	0	8	6	0	10 1/4	0	1

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	8	10	0	70...	29	15	0
30...	12	15	0	80...	34	0	0
40...	17	0	0	90...	38	5	0
50...	21	5	0	100...	42	10	0
60...	25	10	0	250...106		5	0

8s. 7d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	8	7	0	10¼	0	1	0	0
2	17	2	1	8½	0	2	0	0¼
3	25	9	2	7	0	3	0	0¼
4	34	4	3	5¼	0	4	0	0½
5	42	11	4	3½	0	5¼	0	0½
6	51	6	5	1¾	0	6¼	0	0½
7	60	1	6	0	0	7¼	0	0¾
8	68	8	6	10½	0	8¼	0	0¾
9	77	3	7	8¾	0	9¼	0	1
10	85	10	8	7	0	10½	0	1

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	8	11	8	70...	30	0	10
30	12	17	6	80...	34	6	8
40	17	3	4	90...	38	12	6
50	21	9	2	100...	42	18	4
60	25	15	0	250...107		5	10

8s. 8d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	8	8	0	10½	0	1	0	0
2	17	4	1	8¾	0	2	0	0¼
3	26	0	2	7¼	0	3	0	0¼
4	34	8	3	5½	0	4¼	0	0½
5	43	4	4	4	0	5¼	0	0½
6	52	0	5	2½	0	6¼	0	0½
7	60	8	6	0¾	0	7¼	0	0¾
8	69	4	6	11¼	0	8¼	0	0¾
9	78	0	7	9½	0	9¼	0	1
10	86	8	8	8	0	10½	0	1

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	8	13	4	70...	30	6	8
30...	13	0	0	80...	34	13	4
40...	17	6	8	90...	39	0	0
50...	21	13	4	100...	43	6	8
60...	26	0	0	250...108		6	8

8s. 9d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	8	9	0	10½	0	1	0	0
2	17	6	1	9	0	2	0	0¼
3	26	3	2	7½	0	3¼	0	0¼
4	35	0	3	6	0	4¼	0	0½
5	43	9	4	4½	0	5¼	0	0½
6	52	6	5	3	0	6¼	0	0¾
7	61	3	6	1½	0	7¼	0	0¾
8	70	0	7	0	0	8½	0	0¾
9	78	9	7	10½	0	9½	0	1
10	87	6	8	9	0	10½	0	1

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	8	15	0	70...	30	12	6
30	13	2	6	80...	35	0	0
40	17	10	0	90...	39	7	6
50	21	17	6	100...	43	15	0
60	26	5	0	250...109		7	6

8s. 10d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	8	10	0	10½	0	1	0	0
2	17	8	1	9¼	0	2	0	0¼
3	26	6	2	7¾	0	3¼	0	0¼
4	35	4	3	6½	0	4½	0	0½
5	44	2	4	5	0	5¼	0	0½
6	53	0	5	3½	0	6¼	0	0¾
7	61	10	6	2¼	0	7½	0	0¾
8	70	8	7	0¾	0	8½	0	0¾
9	79	6	7	11½	0	9½	0	1
10	88	4	8	10	0	10½	0	1

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	8	16	8	70...	30	18	4
30...	13	5	0	80...	35	6	8
40...	17	13	4	90...	39	15	0
50...	22	1	8	100...	44	3	4
60...	26	10	0	250...110		8	4

8s. 11d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	8	11	0	10¾	0	1	0	0
2	17	10	1	9½	0	2¼	0	0¼
3	26	9	2	8	0	3¼	0	0¼
4	35	8	3	6¾	0	4¼	0	0½
5	44	7	4	5½	0	5¼	0	0½
6	53	6	5	4¼	0	6½	0	0¾
7	62	5	6	3	0	7½	0	0¾
8	71	4	7	1¾	0	8½	0	0¾
9	80	3	8	0¼	0	9¾	0	1
10	89	2	8	11	0	10¾	0	1

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	8	18	4	70...	31	4	2
30	13	7	6	80...	35	13	4
40	17	16	8	90...	40	2	6
50	22	5	10	100...	44	11	8
60	26	15	0	250...111		9	2

9s. 0d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	9	0	0	10¾	0	1	0	0
2	18	0	1	9½	0	2¼	0	0¼
3	27	0	2	8¼	0	3¼	0	0¼
4	36	0	3	7¼	0	4¼	0	0½
5	45	0	4	6	0	5¼	0	0½
6	54	0	5	4¾	0	6½	0	0¾
7	63	0	6	3½	0	7½	0	0¾
8	72	0	7	2½	0	8¾	0	0¾
9	81	0	8	1¼	0	9¾	0	1
10	90	0	9	0	0	10¾	0	1

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	9	0	0	70...	31	10	0
30...	13	10	0	80...	36	0	0
40...	18	0	0	90...	40	10	0
50...	22	10	0	100...	45	0	0
60...	27	0	0	250...112		10	0

9s. 1d. an Ounce. [62]

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	9	1	0	11	0	1	0	0
2	18	2	1	9 3/4	0	2 1/4	0	0 1/4
3	27	3	2	8 3/4	0	3 1/4	0	0 1/4
4	36	4	3	7 1/2	0	4 1/4	0	0 1/2
5	45	5	4	6 1/2	0	5 1/2	0	0 1/2
6	54	6	5	5 1/2	0	6 1/2	0	0 3/4
7	63	7	6	4 3/4	0	7 3/4	0	0 3/4
8	72	8	7	3 3/4	0	8 3/4	0	0 3/4
9	81	9	8	2	0	9 3/4	0	1
10	90	10	9	1	0	11	0	1

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	9	1	8	70...	31	15	10
30	13	12	6	80...	36	6	8
40	18	3	4	90...	40	17	6
50	22	14	2	100...	45	8	4
60	27	5	0	250...	113	10	10

9s. 2d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	9	2	0	11	0	1	0	0
2	18	4	1	10	0	2 1/4	0	0 1/4
3	27	6	2	9	0	3 1/4	0	0 1/4
4	36	8	3	8	0	4 1/2	0	0 1/2
5	45	10	4	7	0	5 1/2	0	0 1/2
6	55	0	5	6	0	6 3/4	0	0 3/4
7	64	2	6	5	0	7 3/4	0	0 3/4
8	73	4	7	4	0	8 3/4	0	1
9	82	6	8	3	0	10	0	1
10	91	8	9	2	0	11	0	1

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	9	3	4	70...	32	1	8
30...	13	15	0	80...	36	13	4
40...	18	6	8	90...	41	5	0
50...	22	18	4	100...	45	16	8
60...	27	10	0	250...	114	11	8

9s. 3d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	9	3	0	11	0	1	0	0
2	18	6	1	10 1/2	0	2 1/4	0	0 1/4
3	27	9	2	9 1/4	0	3 1/4	0	0 1/4
4	37	0	3	8 1/2	0	4 1/2	0	0 1/2
5	46	3	4	7 1/2	0	5 1/2	0	0 1/2
6	55	6	5	6 1/2	0	6 3/4	0	0 3/4
7	64	9	6	5 3/4	0	7 3/4	0	0 3/4
8	74	0	7	4 3/4	0	9	0	1
9	83	3	8	4	0	10	0	1
10	92	6	9	3	0	11	0	1

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	9	5	0	70...	32	7	6
30	13	17	6	80...	37	0	0
40	18	10	0	90...	41	12	6
50	23	2	6	100...	46	5	0
60	27	15	0	250...	115	12	6

9s. 4d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	9	4	0	11 1/4	0	1	0	0
2	18	8	1	10 1/2	0	2 1/4	0	0 1/4
3	28	0	2	9 1/2	0	3 1/4	0	0 1/4
4	37	4	3	8 3/4	0	4 1/2	0	0 1/2
5	46	8	4	8	0	5 1/2	0	0 1/2
6	56	0	5	7 1/4	0	6 3/4	0	0 3/4
7	65	4	6	6 1/2	0	7 3/4	0	0 3/4
8	74	8	7	5 1/2	0	9	0	1
9	84	0	8	4 3/4	0	10	0	1
10	93	4	9	4	0	11 1/4	0	1

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	9	6	8	70...	32	13	4
30...	14	0	0	80...	37	6	8
40...	18	13	4	90...	42	0	0
50...	23	6	8	100...	46	13	4
60...	28	0	0	250...	116	13	4

9s. 5d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	9	5	0	11 1/4	0	1 1/4	0	0
2	18	10	1	10 1/2	0	2 1/4	0	0 1/4
3	28	3	2	10	0	3 1/2	0	0 1/4
4	37	8	3	9 1/2	0	4 1/2	0	0 1/2
5	47	1	4	8 1/2	0	5 3/4	0	0 1/2
6	56	6	5	7 3/4	0	6 3/4	0	0 3/4
7	65	11	6	7	0	8	0	0 3/4
8	75	4	7	6 1/2	0	9	0	1
9	84	9	8	5 3/4	0	10 1/4	0	1
10	94	2	9	5	0	11 1/4	0	1 1/4

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	9	8	4	70...	32	19	2
30	14	2	6	80...	37	13	4
40	18	16	8	90...	42	7	6
50	23	10	10	100...	47	1	8
60	28	5	0	250...	117	14	2

9s. 6d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	9	6	0	11 1/2	0	1 1/4	0	0
2	19	0	1	10 3/4	0	2 1/4	0	0 1/2
3	28	6	2	10 1/4	0	3 1/2	0	0 1/4
4	38	0	3	9 1/2	0	4 1/2	0	0 1/2
5	47	6	4	9	0	5 3/4	0	0 1/2
6	57	0	5	8 1/2	0	6 3/4	0	0 3/4
7	66	6	6	7 3/4	0	8	0	0 3/4
8	76	0	7	7 1/4	0	9	0	1
9	85	6	8	6 1/2	0	10 1/4	0	1
10	95	0	9	6	0	11 1/2	0	1 1/4

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	9	10	0	70...	33	5	0
30...	14	5	0	80...	38	0	0
40...	19	0	0	90...	42	15	0
50...	23	15	0	100...	47	10	0
60...	28	10	0	250...	118	15	0

9s. 7d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	9	7	0	11½	0	1¼	0	0
2	19	2	1	11	0	2½	0	0¼
3	28	9	2	10½	0	3¾	0	0½
4	38	4	3	10	0	4⅓	0	0½
5	47	11	4	9½	0	5¼	0	0½
6	57	6	5	9	0	7	0	0¾
7	67	1	6	8½	0	8	0	0¾
8	76	8	7	8	0	9¼	0	1
9	86	3	8	7½	0	10¼	0	1
10	95	10	9	7	0	11½	0	1¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	9	11	8	70...	33	10	10
30	14	7	6	80...	38	6	8
40	19	3	4	90...	43	2	6
50	23	19	2	100...	47	18	4
60	28	15	0	250...119		15	10

9s. 8d. an Ounce.

Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
9	8	0	11½	0	1¾	0	0
19	4	1	11¼	0	2¼	0	0¼
29	0	2	10¾	0	3½	0	0¼
38	8	3	10½	0	4¾	0	0½
48	4	4	10	0	5¾	0	0½
58	0	5	9½	0	7	0	0¾
67	8	6	9¼	0	8	0	0¾
77	4	7	8¾	0	9¼	0	1
87	0	8	8½	0	10½	0	1
96	8	9	8	0	11½	0	1¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	9	13	4	70...	33	16	8
30...	14	10	0	80...	38	13	4
40...	19	6	8	90...	43	10	0
50...	24	3	4	100...	48	6	8
60...	29	0	0	250...120		16	8

9s. 9d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	9	9	0	11¾	0	1¼	0	0
2	19	6	1	11½	0	2½	0	0¼
3	29	3	2	11	0	3⅝	0	0¼
4	39	0	3	10¾	0	4¾	0	0½
5	48	9	4	10½	0	5¾	0	0½
6	58	6	5	10¼	0	7	0	0¾
7	68	3	6	10	0	8¼	0	0¾
8	78	0	7	9½	0	9¼	0	1
9	87	9	8	9¼	0	10½	0	1
10	97	6	9	9	0	11¾	0	1¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	9	15	0	70...	34	2	6
30	14	12	6	80...	39	0	0
40	19	10	0	90...	43	17	6
50	24	7	6	100...	48	15	0
60	29	5	0	250...121		17	6

9s. 10d. an Ounce.

Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
9	10	0	11¾	0	1¼	0	0
19	8	1	11½	0	2¼	0	0¼
29	6	2	11½	0	3½	0	0¼
39	4	3	11¼	0	4¾	0	0½
49	2	4	11	0	6	0	0½
59	0	5	10¾	0	7	0	0¾
68	10	6	10½	0	8¼	0	0¾
78	8	7	10½	0	9½	0	1
88	6	8	10¼	0	10½	0	1
98	4	9	10	0	11¾	0	1¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	9	16	8	70...	34	8	4
30 ..	14	15	0	80...	39	6	8
40...	19	13	4	90...	44	5	0
50...	24	11	8	100...	49	3	4
60...	29	10	0	250...122		18	4

9s. 11d. an Ounce.

No of Parts	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	9	11	1	0	0	1¼	0	0
2	19	10	1	11¾	0	2½	0	0¼
3	29	9	2	11¼	0	3½	0	0¼
4	39	8	3	11½	0	4¾	0	0½
5	49	7	4	11½	0	6	0	0½
6	59	6	5	11½	0	7¼	0	0¾
7	69	5	6	11¼	0	8¼	0	0¾
8	79	4	7	11¼	0	9½	0	1
9	89	3	8	11	0	10¾	0	1
10	99	2	9	11	1	0	0	1¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	9	18	4	70...	34	14	2
30	14	17	6	80...	39	13	4
40	19	16	8	90...	44	12	6
50	24	15	10	100...	49	11	8
60	29	15	0	250...123		19	2

10s. 0d. an Ounce.

Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
10	0	1	0	0	1¼	0	0
20	0	2	0	0	2½	0	0¼
30	0	3	0	0	3½	0	0¼
40	0	4	0	0	4¾	0	0½
50	0	5	0	0	6	0	0½
60	0	6	0	0	7¼	0	0¾
70	0	7	0	0	8½	0	0¾
80	0	8	0	0	9½	0	1
90	0	9	0	0	10¾	0	1
100	0	10	0	1	0	0	1¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	10	0	0	70...	35	0	0
30...	15	0	0	80...	40	0	0
40...	20	0	0	90...	45	0	0
50...	25	0	0	100...	50	0	0
60...	30	0	0	250...125		0	0

10s. 3d. an Ounce. [64]

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	0	10	6	1	0½	0	1¼	0	0
2	1	1	0	2	1¼	0	2½	0	0¼
3	1	11	6	3	1¾	0	3¾	0	0½
4	2	2	0	4	2½	0	5	0	0½
5	2	12	6	5	3	0	6¼	0	0¾
6	3	3	0	6	3½	0	7½	0	0¾
7	3	13	6	7	4¼	0	8¾	0	0¾
8	4	4	0	8	4¾	0	10	0	1
9	4	14	6	9	5½	0	11¼	0	1
10	5	5	0	10	6	1	0½	0	1¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	10	10	0	70...	36	15	0	20...	11	0	0	70...	38	10	0
30	15	15	0	80...	42	0	0	30...	16	10	0	80...	44	0	0
40	21	0	0	90...	47	5	0	40...	22	0	0	90...	49	10	0
50	26	5	0	100...	52	10	0	50...	27	10	0	100...	55	0	0
60	31	10	0	250...131		5	0	60...	33	0	0	250...137		10	0

11s. Od. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	0	11	0	1	1¼	0	1¼	0	0¼
2	1	2	0	2	2½	0	2¾	0	0¼
3	1	13	0	3	3½	0	4	0	0½
4	2	4	0	4	4¾	0	5¼	0	0½
5	2	15	0	5	6	0	6½	0	0¾
6	3	6	0	6	7¼	0	8	0	0¾
7	3	17	0	7	8½	0	9¼	0	1
8	4	8	0	8	9½	0	10½	0	1
9	4	19	0	9	10¾	1	0	0	1¼
10	5	10	0	11	0	1	1¼	0	1¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	11	0	0	70...	38	10	0	20...	12	0	0	70...	42	0	0
30	16	10	0	80...	44	0	0	30...	18	0	0	80...	48	0	0
40	22	0	0	90...	49	10	0	40...	24	0	0	90...	54	0	0
50	27	10	0	100...	55	0	0	50...	30	0	0	100...	60	0	0
60	33	0	0	250...137		10	0	60...	36	0	0	250...150		0	0

11s. 6d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	0	11	6	1	1¾	0	1½	0	0¼
2	1	3	0	2	3½	0	2¾	0	0¼
3	1	14	6	3	5¼	0	4¼	0	0½
4	2	6	0	4	7¼	0	5½	0	0½
5	2	17	6	5	9	0	7	0	0¾
6	3	9	0	6	10¾	0	8¼	0	0¾
7	4	0	6	8	0½	0	9¾	0	1
8	4	12	0	9	2½	0	11	0	1
9	5	3	6	10	4¼	1	0½	0	1¼
10	5	15	0	11	6	1	1¾	0	1½

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	11	10	0	70...	40	5	0	20...	12	0	0	70...	42	0	0
30	17	5	0	80...	46	0	0	30...	18	0	0	80...	48	0	0
40	23	0	0	90...	51	15	0	40...	24	0	0	90...	54	0	0
50	28	15	0	100...	57	10	0	50...	30	0	0	100...	60	0	0
60	34	10	0	250...143		15	0	60...	36	0	0	250...150		0	0

12s. Od. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	0	12	0	1	2	0	1½	0	0¼
2	1	4	0	2	4	0	3	0	0¼
3	1	16	0	3	6	0	4½	0	0½
4	2	8	0	4	8	0	6	0	0½
5	3	0	0	6	0	0	7½	0	0¾
6	3	12	0	7	2½	0	8¾	0	0¾
7	4	4	0	8	4¾	0	10	0	1
8	4	16	0	9	7¼	0	11½	0	1¼
9	5	8	0	10	9½	1	1	0	1¼
10	6	0	0	12	0	1	2½	0	1½

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	12	10	0	70...	43	15	0	20...	13	0	0	70...	45	10	0
30	18	15	0	80...	50	0	0	30...	19	10	0	80...	52	0	0
40	25	0	0	90...	56	5	0	40...	26	0	0	90...	58	10	0
50	31	5	0	100...	62	10	0	50...	32	10	0	100...	65	0	0
60	37	10	0	250...156		5	0	60...	39	0	0	250...162		10	0

12s. 6d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	0	12	6	1	3	0	1½	0	0¼
2	1	5	0	2	6	0	3	0	0¼
3	1	17	6	3	9	0	4½	0	0½
4	2	10	0	5	0	0	6	0	0½
5	3	2	6	6	3	0	7½	0	0¾
6	3	15	0	7	6	0	9	0	1
7	4	7	6	8	9	0	10½	0	1
8	5	0	0	10	0	1	0	0	1¼
9	5	12	6	11	3	1	1½	0	1½
10	6	5	0	12	6	1	3	0	1½

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	12	10	0	70...	43	15	0	20...	13	0	0	70...	45	10	0
30	18	15	0	80...	50	0	0	30...	19	10	0	80...	52	0	0
40	25	0	0	90...	56	5	0	40...	26	0	0	90...	58	10	0
50	31	5	0	100...	62	10	0	50...	32	10	0	100...	65	0	0
60	37	10	0	250...156		5	0	60...	39	0	0	250...162		10	0

13s. Od. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	0	13	0	1	3½	0	1½	0	0¼
2	1	6	0	2	7¼	0	3	0	0¼
3	1	19	0	3	10¾	0	4¾	0	0½
4	2	12	0	5	2½	0	6¼	0	0½
5	3	5	0	6	6	0	7¾	0	0¾
6	3	18	0	7	9½	0	9¼	0	1
7	4	11	0	9	1¼	0	11	0	1
8	5	4	0	10	4¾	1	0½	0	1¼
9	5	17	0	11	8½	1	2	0	1½
10	6	10	0	13	0	1	3½	0	1½

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	13	10	0	70...	45	10	0	20...	14	0	0	70...	46	0	0
30	20	0	0	80...	52	0	0	30...	21	0	0	80...	54	0	0
40	26	10	0	90...	58	10	0	40...	28	0	0	90...	60	0	0
50	33	0	0	100...	65	0	0	50...	35	0	0	100...	67	10	0
60	39	10	0	250...162		10	0	60...	42	0	0	250...168		0	0

13s. 6d. an Ounce. [65]

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	0	13	6	1	4¼	0	1½	0	0¼
2	1	7	0	2	8½	0	3½	0	0½
3	2	0	6	4	0½	0	4¾	0	0½
4	2	14	0	5	4¾	0	6	0	0¾
5	3	7	6	6	9	0	8	0	0¾
6	4	1	0	8	1¼	0	9¾	0	1
7	4	14	6	9	5½	0	11¼	0	1¼
8	5	8	0	10	9½	1	1	0	1¼
9	6	1	6	12	1¾	1	2½	0	1½
10	6	15	0	13	6	1	4¼	0	1½

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	13	10	0	70...	47	5	0
30	20	5	0	80...	54	0	0
40	27	0	0	90...	60	15	0
50	33	15	0	100...	67	10	0
60	40	10	0	250...	168	15	0

14s. 0d. an Ounce.

£	Ozs. s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
0	14	0	1	4¾	0	1¾	0	0¼
1	8	0	2	9½	0	3¼	0	0¼
2	2	0	4	2½	0	5	0	0½
2	16	0	5	7¼	0	6¾	0	0¾
3	10	0	7	0	0	8½	0	0¾
4	4	0	8	4¾	0	10	0	1
4	18	0	9	9½	0	11¾	0	1¼
5	12	0	11	2½	1	1½	0	1¼
6	6	0	12	7¼	1	3	0	1½
7	0	0	14	0	1	4¾	0	1¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	14	0	0	70...	49	0	0
30...	21	0	0	80 ..	56	0	0
40...	28	0	0	90...	63	0	0
50...	35	0	0	100...	70	0	0
60...	42	0	0	250...	175	0	0

14s. 6d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	0	14	6	1	5½	0	1¾	0	0¼
2	1	9	0	2	10¾	0	3½	0	0¼
3	2	3	6	4	4¼	0	5¼	0	0½
4	2	18	0	5	9⅓	0	7	0	0¾
5	3	12	6	7	3	0	8¾	0	0¾
6	4	7	0	8	8⅓	0	10½	0	1
7	5	1	6	10	1¾	1	0¼	0	1¼
8	5	16	0	11	7¼	1	2	0	1½
9	6	10	6	13	0½	1	3¾	0	1½
10	7	5	0	14	6	1	5½	0	1¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	14	10	0	70...	50	15	0
30	21	15	0	80...	58	0	0
40	29	0	0	90...	65	5	0
50	36	5	0	100...	72	10	0
60	43	10	0	250...	181	5	0

15s. 0d. an Ounce.

£	Ozs. s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
0	15	0	1	6	0	1¾	0	0¼
1	10	0	3	0	0	3½	0	0¼
2	5	0	4	6	0	5⅓	0	0½
3	0	0	6	0	0	7¼	0	0¾
3	15	0	7	6	0	9	0	1
4	10	0	9	0	0	10¾	0	1
5	5	0	10	6	1	0½	0	1¼
6	0	0	12	0	1	2⅓	0	1½
6	15	0	13	6	1	4⅛	0	1½
7	10	0	15	0	1	6	0	1¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	15	0	0	70...	52	10	0
30...	22	10	0	80...	60	0	0
40...	30	0	0	90...	67	10	0
50...	37	10	0	100...	75	0	0
60...	45	0	0	250...	187	10	0

15s. 6d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	0	15	6	1	6½	0	1¾	0	0¼
2	1	11	0	3	1¼	0	3¾	0	0½
3	2	6	6	4	7½	0	5½	0	0½
4	3	2	0	6	2½	0	7¼	0	0¾
5	3	17	6	7	9	0	9¼	0	1
6	4	13	0	9	3½	0	11¼	0	1
7	5	8	6	10	10¼	1	1	0	1¼
8	6	4	0	12	4½	1	3	0	1½
9	6	19	6	13	11¾	1	4¾	0	1¾
10	7	15	0	15	6	1	6½	0	1¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	15	10	0	70...	54	5	0
30	23	5	0	80...	62	0	0
40	31	0	0	90...	69	15	0
50	38	15	0	100...	77	10	0
60	46	10	0	250...	193	15	0

16s. 0d. an Ounce.

£	Ozs. s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
0	16	0	1	7¼	0	2	0	0¼
1	12	0	3	2½	0	3¾	0	0½
2	8	0	4	9½	0	5⅝	0	0½
3	4	0	6	4¾	0	7¼	0	0¾
4	0	0	8	0	0	9⅓	0	1
4	16	0	9	7¼	0	11½	0	1¼
5	12	0	11	2½	1	1½	0	1¼
6	8	0	12	9½	1	3¼	0	1½
7	4	0	14	4¾	1	5¼	0	1¾
8	0	0	16	0	1	7¼	0	2

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	16	0	0	70...	56	0	0
30...	24	0	0	80...	64	0	0
40...	32	0	0	90...	72	0	0
50...	40	0	0	100...	80	0	0
60...	48	0	0	250...	200	0	0

16s. 6d. an Ounce. [66]

No of Parts	Ozs. £	s.	D.	10ths. s.	D.	100ths. s.	D.	1000ths. s.	D.
1	0	16	6	1	7¾	0	2	0	0¼
2	1	13	0	3	3½	0	4	0	0½
3	2	9	6	4	11¼	0	6	0	0¾
4	3	6	0	6	7	0	8	0	1
5	4	2	6	8	3	0	10	0	1¼
6	4	19	0	9	10¾	1	0	0	1½
7	5	15	6	11	6½	1	1¾	0	1¾
8	6	12	0	13	2½	1	3¾	0	2
9	7	8	6	14	10½	1	5¾	0	2¼
10	8	5	0	16	6	1	7¾	0	2½

Ozs.	£	s.	D.	Ozs.	£	s.	D.	Ozs.	£	s.	D.	Ozs.	£	s.	D.
20	16	10	0	70...	57	15	0	20...	17	0	0	70...	59	10	0
30	24	15	0	80...	66	0	0	30...	25	10	0	80...	68	0	0
40	33	0	0	90...	74	5	0	40...	34	0	0	90...	76	10	0
50	41	5	0	100...	82	10	0	50...	42	10	0	100...	85	0	0
60	49	10	0	250...206	5	0		60...	51	0	0	250...212	10	0	

17s. Od. an Ounce.

No of Parts	Ozs. £	s.	D.	10ths. s.	D.	100ths. s.	D.	1000ths. s.	D.
1	0	17	0	1	8½	0	2	0	0¼
2	1	14	0	3	4¾	0	4	0	0½
3	2	11	0	5	1¼	0	6	0	0¾
4	3	8	0	6	9½	0	8½	0	0¾
5	4	5	0	8	6	0	10¼	0	1
6	5	2	0	10	2½	1	0¼	0	1¼
7	5	19	0	11	10¾	1	2¼	0	1½
8	6	16	0	13	7¼	1	4¼	0	1¾
9	7	13	0	15	3½	1	6¼	0	1¾
10	8	10	0	17	0	1	8½	0	2

Ozs.	£	s.	D.	Ozs.	£	s.	D.	Ozs.	£	s.	D.	Ozs.	£	s.	D.
20	17	0	0	70...	59	10	0	20...	18	0	0	70...	63	0	0
30	25	10	0	80...	68	0	0	30...	27	0	0	80...	72	0	0
40	34	0	0	90...	76	10	0	40...	36	0	0	90...	81	0	0
50	42	10	0	100...	85	0	0	50...	45	0	0	100...	90	0	0
60	51	0	0	250...212	10	0		60...	54	0	0	250...225	0	0	

17s. 6d. an Ounce.

No of Parts	Ozs. £	s.	D.	10ths. s.	D.	100ths. s.	D.	1000ths. s.	D.
1	0	17	6	1	9	0	2	0	0¼
2	1	15	0	3	6	0	4¼	0	0½
3	2	12	6	5	3	0	6¼	0	0¾
4	3	10	0	7	0	0	8½	0	0¾
5	4	7	6	8	9	0	10½	0	1
6	5	5	0	10	6	1	0½	0	1¼
7	6	2	6	12	3	1	2¾	0	1½
8	7	0	0	14	0	1	4¾	0	1¾
9	7	17	6	15	9	1	7	0	2
10	8	15	0	17	6	1	9	0	2

Ozs.	£	s.	D.	Ozs.	£	s.	D.	Ozs.	£	s.	D.	Ozs.	£	s.	D.
20	17	10	0	70...	61	5	0	20...	18	0	0	70...	63	0	0
30	26	5	0	80...	70	0	0	30...	27	0	0	80...	72	0	0
40	35	0	0	90...	78	15	0	40...	36	0	0	90...	81	0	0
50	43	15	0	100...	87	10	0	50...	45	0	0	100...	90	0	0
60	52	10	0	250...218	15	0		60...	54	0	0	250...225	0	0	

18s. Od. an Ounce.

No of Parts	Ozs. £	s.	D.	10ths. s.	D.	100ths. s.	D.	1000ths. s.	D.
1	0	18	0	1	9¼	0	2¼	0	0¼
2	1	16	0	3	7¼	0	4½	0	0½
3	2	14	0	5	4¾	0	6¾	0	0¾
4	3	12	0	7	2½	0	9	0	1
5	4	10	0	9	0	0	10¾	0	1
6	5	8	0	10	9½	1	1	0	1¼
7	6	6	0	12	7¼	1	3	0	1½
8	7	4	0	14	4¾	1	5¼	0	1¾
9	8	2	0	16	2½	1	7½	0	2
10	9	0	0	18	0	1	9½	0	2¼

Ozs.	£	s.	D.	Ozs.	£	s.	D.	Ozs.	£	s.	D.	Ozs.	£	s.	D.
20	18	0	0	70...	63	0	0	20...	19	0	0	70...	66	0	0
30	27	0	0	80...	72	0	0	30...	28	0	0	80...	76	0	0
40	36	0	0	90...	81	0	0	40...	38	0	0	90...	85	0	0
50	45	0	0	100...	90	0	0	50...	47	10	0	100...	95	0	0
60	54	0	0	250...225	0	0		60...	57	0	0	250...237	10	0	

18s. 6d. an Ounce.

No of Parts	Ozs. £	s.	D.	10ths. s.	D.	100ths. s.	D.	1000ths. s.	D.
1	0	18	6	1	10¼	0	2¼	0	0¼
2	1	17	0	3	8½	0	4½	0	0½
3	2	15	6	5	6½	0	6¾	0	0¾
4	3	14	0	7	4¾	0	9	0	1
5	4	12	6	9	3	0	11	0	1
6	5	11	0	11	1¼	1	1¼	0	1¼
7	6	9	6	12	11½	1	3½	0	1¾
8	7	8	0	14	9¾	1	5¾	0	1¾
9	8	6	6	16	7¾	1	8	0	2
10	9	5	0	18	6	1	10¼	0	2¼

Ozs.	£	s.	D.	Ozs.	£	s.	D.	Ozs.	£	s.	D.	Ozs.	£	s.	D.
20	18	10	0	70...	64	15	0	20...	19	0	0	70...	66	10	0
30	27	15	0	80...	74	0	0	30...	28	10	0	80...	76	0	0
40	37	0	0	90...	83	5	0	40...	38	0	0	90...	85	10	0
50	46	5	0	100...	92	10	0	50...	47	10	0	100...	95	0	0
60	55	10	0	250...231	5	0		60...	57	0	0	250...237	10	0	

19s. Od. an Ounce.

No of Parts	Ozs. £	s.	D.	10ths. s.	D.	100ths. s.	D.	1000ths. s.	D.
1	0	19	0	1	10¾	0	2¼	0	0¼
2	1	18	0	3	9½	0	4½	0	0½
3	2	17	0	5	8½	0	6¾	0	0¾
4	3	16	0	7	7¼	0	9	0	1
5	4	15	0	9	6	0	11½	0	1¼
6	5	14	0	11	4¾	1	1¾	0	1¼
7	6	13	0	13	3½	1	4	0	1½
8	7	12	0	15	2½	1	6¼	0	1¾
9	8	11	0	17	1¼	1	8½	0	2
10	9	10	0	19	0	1	10¾	0	2¼

Ozs.	£	s.	D.	Ozs.	£	s.	D.	Ozs.	£	s.	D.	Ozs.	£	s.	D.
20	19	0	0	70...	66	10	0	20...	19	0	0	70...	66	10	0
30	28	10	0	80...	76	0	0	30...	28	10	0	80...	76	0	0
40	38	0	0	90...	85	10	0	40...	38	0	0	90...	85	10	0
50	47	10	0	100...	95	0	0	50...	47	10	0	100...	95	0	0
60	57	0	0	250...237	10	0		60...	57	0	0	250...237	10	0	

19s. 6d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	0	19	6	1	11½	0	2½	0	0¼
2	1	19	0	3	10¾	0	4¾	0	0½
3	2	18	6	5	10¼	0	7	0	0¾
4	3	18	0	7	9½	0	9¼	0	1
5	4	17	6	9	9	0	11¾	0	1¼
6	5	17	0	11	8½	1	2	0	1½
7	6	16	6	13	7¾	1	4½	0	1¾
8	7	16	0	15	7¼	1	6¾	0	1¾
9	8	15	6	17	6½	1	9	0	2
10	9	15	0	19	6	1	11½	0	2¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	19	10	0	70...	68	5	0	20...	20	0	0	70...	70	0	0
30	29	5	0	80...	78	0	0	30...	30	0	0	80...	80	0	0
40	39	0	0	90...	87	15	0	40...	40	0	0	90...	90	0	0
50	48	15	0	100...	97	10	0	50...	50	0	0	100...	100	0	0
60	58	10	0	250...	243	15	0	60...	60	0	0	250...	250	0	0

£1 0s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	1	0	0	2	0	0	2½	0	0¼
2	2	0	0	4	0	0	4¾	0	0½
3	3	0	0	6	0	0	7¼	0	0¾
4	4	0	0	8	0	0	9½	0	1
5	5	0	0	10	0	1	0	0	1¼
6	6	0	0	12	0	1	2½	0	1½
7	7	0	0	14	0	1	4¾	0	1¾
8	8	0	0	16	0	1	7¼	0	2
9	9	0	0	18	0	1	9½	0	2¼
10	10	0	0	20	0	2	0	0	2½

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	20	0	0	70...	70	0	0	20...	20	0	0	70...	70	0	0
30	30	0	0	80...	80	0	0	30...	30	0	0	80...	80	0	0
40	40	0	0	90...	90	0	0	40...	40	0	0	90...	90	0	0
50	50	0	0	100...	100	0	0	50...	50	0	0	100...	100	0	0
60	60	0	0	250...	250	0	0	60...	60	0	0	250...	250	0	0

£1 0s. 6d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	1	0	6	2	0½	0	2½	0	0¼
2	2	1	0	4	1¼	0	5	0	0½
3	3	1	6	6	1¾	0	7½	0	0¾
4	4	2	0	8	2½	0	9¾	0	1
5	5	2	6	10	3	1	0¼	0	1¼
6	6	3	0	12	3½	1	2¾	0	1½
7	7	3	6	14	4¼	1	5¼	0	1¾
8	8	4	0	16	4¾	1	7¾	0	2
9	9	4	6	18	5½	1	10¼	0	2¼
10	10	5	0	20	6	2	0¾	0	2½

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	20	10	0	70...	71	15	0	20...	21	0	0	70...	73	10	0
30	30	15	0	80...	82	0	0	30...	31	10	0	80...	84	0	0
40	41	0	0	90...	92	5	0	40...	42	0	0	90...	94	10	0
50	51	5	0	100...	102	10	0	50...	52	10	0	100...	105	0	0
60	61	10	0	250...	256	5	0	60...	63	0	0	250...	262	10	0

£1 1s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	1	1	0	2	1¼	0	2½	0	0¼
2	2	2	0	4	2½	0	5	0	0½
3	3	3	0	6	3½	0	7½	0	0¾
4	4	4	0	8	4¾	0	10	0	1
5	5	5	0	10	6	1	0½	0	1¼
6	6	6	0	12	7¼	1	3	0	1½
7	7	7	0	14	8½	1	5¾	0	1¾
8	8	8	0	16	9½	1	8¼	0	2
9	9	9	0	18	10¾	1	10¾	0	2¼
10	10	10	0	21	0	2	1¼	0	2½

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	21	0	0	70...	73	10	0	20...	22	0	0	70...	77	0	0
30	31	10	0	80...	84	0	0	30...	33	0	0	80...	88	0	0
40	42	0	0	90...	94	10	0	40...	44	0	0	90...	99	0	0
50	52	10	0	100...	105	0	0	50...	55	0	0	100...	110	0	0
60	63	0	0	250...	262	10	0	60...	66	0	0	250...	275	0	0

£1 1s. 6d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	1	1	6	2	1¾	0	2½	0	0¼
2	2	3	0	4	3½	0	5¼	0	0½
3	3	4	6	6	5½	0	7¾	0	0¾
4	4	6	0	8	7¼	0	10¼	0	1
5	5	7	6	10	9	1	1	0	1¼
6	6	9	0	12	10¾	1	3½	0	1½
7	7	10	6	15	0½	1	6	0	1¾
8	8	12	0	17	2½	1	8¾	0	2
9	9	13	6	19	4¼	1	11¼	0	2¼
10	10	15	0	21	6	2	1¾	0	2½

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	21	10	0	70...	75	5	0	20...	22	0	0	70...	77	0	0
30	32	5	0	80...	86	0	0	30...	33	0	0	80...	88	0	0
40	43	0	0	90...	96	15	0	40...	44	0	0	90...	99	0	0
50	53	15	0	100...	107	10	0	50...	55	0	0	100...	110	0	0
60	64	10	0	250...	268	15	0	60...	66	0	0	250...	275	0	0

£1 2s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	1	2	0	2	2½	0	2¾	0	0¼
2	2	4	0	4	4¾	0	5¼	0	0½
3	3	6	0	6	7¼	0	8	0	0¾
4	4	8	0	8	9½	0	10½	0	1
5	5	10	0	11	0	1	1½	0	1¼
6	6	12	0	13	2½	1	3¾	0	1½
7	7	14	0	15	4¾	1	6½	0	1¾
8	8	16	0	17	7¼	1	9	0	2
9	9	18	0	19	9½	1	11¾	0	2¼
10	11	0	0	22	0	2	2½	0	2¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	22	0	0	70...	77	0	0	20...	23	0	0	70...	80	0	0
30	33	0	0	80...	88	0	0	30...	34	0	0	80...	91	0	0
40	44	0	0	90...	99	0	0	40...	45	0	0	90...	102	0	0
50	55	0	0	100...	110	0	0	50...	56	0	0	100...	113	0	0
60	66	0	0	250...	275	0	0	60...	67	0	0	250...	283	0	0

£1 2s. 6d. an Ounce. [68]

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	1	2	6	2	3	0	2¾	0	0¼
2	2	5	0	4	6	0	5½	0	0½
3	3	7	6	6	9	0	8	0	0¾
4	4	10	0	9	0	0	10¾	0	1
5	5	12	6	11	3	1	1¼	0	1¼
6	6	15	0	13	6	1	4½	0	1½
7	7	17	6	15	9	1	7	0	2
8	9	0	0	18	0	1	9½	0	2¼
9	10	2	6	20	3	2	0¼	0	2½
10	11	5	0	22	6	2	3	0	2¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	22	10	0	70...	78	15	0	20...	23	0	0
30	33	15	0	80...	90	0	0	30...	34	10	0
40	45	0	0	90...101		5	0	40...	46	0	0
50	56	5	0	100...112		10	0	50...	57	10	0
60	67	10	0	250...281		5	0	60...	69	0	0

£1 3s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	3	0	2	3½	0	2¾	0	0¼
2	6	0	4	7¼	0	5½	0	0½
3	9	0	6	10¾	0	8¼	0	0¾
4	12	0	9	2½	0	11	0	1
5	15	0	11	6	1	1¾	0	1¼
6	18	0	13	9½	1	4½	0	1½
7	1	0	16	1¼	1	7¼	0	2
8	4	0	18	4¾	1	10	0	2¼
9	7	0	20	8½	2	0¾	0	2½
10	10	0	23	0	2	3½	0	2¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	23	0	0	70...	80	10	0	20...	25	0	0
30...	34	10	0	80...	92	0	0	30...	37	10	0
40...	46	0	0	90...103		10	0	40...	50	0	0
50...	57	10	0	100...115		0	0	50...	62	10	0
60...	69	0	0	250...287		10	0	60...	75	0	0

£1 4s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	1	4	0	2	4¾	0	3	0	0¼
2	2	8	0	4	9½	0	5¾	0	0½
3	3	12	0	7	2½	0	8¾	0	0¾
4	4	16	0	9	7¼	0	11½	0	1¼
5	6	0	0	12	0	1	2½	0	1½
6	7	4	0	14	4¾	1	5¼	0	1¾
7	8	8	0	16	9½	1	8¼	0	2
8	9	12	0	19	2¼	1	11	0	2¼
9	10	16	0	21	7¼	2	2	0	2½
10	12	0	0	24	0	2	4¾	0	3

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	24	0	0	70...	84	0	0	20...	25	0	0
30	36	0	0	80...	96	0	0	30...	37	10	0
40	48	0	0	90...108		0	0	40...	50	0	0
50	60	0	0	100...120		0	0	50...	62	10	0
60	72	0	0	250...300		0	0	60...	75	0	0

£1 5s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	5	0	2	6	0	3	0	0¼
2	10	0	5	0	0	6	0	0½
3	15	0	7	6	0	9	0	1
5	0	0	10	0	1	0	0	1¼
6	5	0	12	6	1	3	0	1½
7	10	0	15	0	1	6	0	1¾
8	15	0	17	6	1	9	0	2
10	0	0	20	0	2	0	0	2¼
11	5	0	22	6	2	3	0	2¾
12	10	0	25	0	2	6	0	3

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	25	0	0	70...	87	10	0	20...	27	0	0
30...	37	10	0	80...100		0	0	30...	40	10	0
40...	50	0	0	90...112		10	0	40...	54	0	0
50...	62	10	0	100...125		0	0	50...	67	10	0
60...	75	0	0	250...312		10	0	60...	81	0	0

£1 6s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	1	6	0	2	7¼	0	3	0	0¼
2	2	12	0	5	2½	0	6¼	0	0½
3	3	18	0	7	9¾	0	9¼	0	1
4	5	4	0	10	4¾	1	0½	0	1¼
5	6	10	0	13	0	1	3½	0	1½
6	7	16	0	15	7¼	1	6¾	0	1¾
7	9	2	0	18	2½	1	9¾	0	2¼
8	10	8	0	20	9½	2	1	0	2½
9	11	14	0	23	4¾	2	4	0	2¾
10	13	0	0	26	0	2	7¼	0	3

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	26	0	0	70...	91	0	0	20...	27	0	0
30	39	0	0	80...104		0	0	30 ..	40	10	0
40	52	0	0	90...117		0	0	40...	54	0	0
50	65	0	0	100...130		0	0	50...	67	10	0
60	78	0	0	250...325		0	0	60...	81	0	0

£1 7s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	7	0	2	8½	0	3¼	0	0¼
2	14	0	5	4¾	0	6½	0	0¾
4	1	0	8	1¼	0	9¾	0	1
5	8	0	10	9½	1	1	0	1¼
6	15	0	13	6	1	4¼	0	1½
8	2	0	16	2¾	1	7½	0	2
9	9	0	18	10¾	1	10¾	0	2¼
10	16	0	21	7¼	2	2	0	2½
12	3	0	24	3½	2	5¼	0	3
13	10	0	27	0	2	8½	0	3¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	27	0	0	70...	94	10	0	20...	28	0	0
30...	40	10	0	80...108		0	0	30...	42	0	0
40...	54	0	0	90...121		10	0	40...	56	0	0
50...	67	10	0	100...135		0	0	50...	70	0	0
60...	81	0	0	250...337		10	0	60...	84	0	0

£1 7s. 6d. an Ounce. [69]

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	1	7	6	2	9	0	3¾	0	0¼
2	2	15	0	5	6	0	6½	0	0¾
3	4	2	6	8	3	0	10	0	1
4	5	10	0	11	0	1	1¼	0	1¼
5	6	17	6	13	9	1	4¾	0	1¾
6	8	5	0	16	6	1	7¾	0	2
7	9	12	6	19	3	1	11	0	2¼
8	11	0	0	22	0	2	2½	0	2¾
9	12	7	6	24	9	2	5¾	0	3
10	13	15	0	27	6	2	9	0	3¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	27	10	0	70... 96	5	0	
30	41	5	0	80...110	0	0	
40	55	0	0	90...123	15	0	
50	68	15	0	100...137	10	0	
60	82	10	0	250...343	15	0	

£1 8s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	8	0	2	9½	0	3¾	0	0¼
2	16	0	5	7¼	0	6¾	0	0¾
4	4	0	8	4¾	0	10	0	1
5	12	0	11	2½	1	1½	0	1¼
7	0	0	14	0	1	4¾	0	1¾
8	8	0	16	9½	1	8¼	0	2
9	16	0	19	7¼	1	11½	0	2¼
11	4	0	22	4¾	2	3	0	2¾
12	12	0	25	2½	2	6¼	0	3
14	0	0	28	0	2	9½	0	3¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	28	0	0	70...	98	0	0
30...	42	0	0	80...112		0	0
40...	56	0	0	90...126		0	0
50...	70	0	0	100...140		0	0
60...	84	0	0	250...350		0	0

£1 9s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	1	9	0	2	10¾	0	3½	0	0¼
2	2	18	0	5	9½	0	7	0	0¾
3	4	7	0	8	8½	0	10½	0	1
4	5	16	0	11	7¼	1	2	0	1½
5	7	5	0	14	6	1	5½	0	1¾
6	8	14	0	17	4¾	1	9	0	2
7	10	3	0	20	3½	2	0¼	0	2½
8	11	12	0	23	2½	2	3¾	0	2¾
9	13	1	0	26	1¼	2	7¼	0	3¼
10	14	10	0	29	0	2	10¾	0	3½

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	29	0	0	70...101	10	0	
30	43	10	0	80...116	0	0	
40	58	0	0	90...130	10	0	
50	72	10	0	100...145	0	0	
60	87	0	0	250...362	10	0	

£1 10s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	10	0	3	0	0	3½	0	0¼
3	0	0	6	0	0	7¼	0	0¾
4	10	0	9	0	0	10¾	0	1
6	0	0	12	0	1	2½	0	1½
7	10	0	15	0	1	6	0	1¾
9	0	0	18	0	1	9½	0	2¼
10	10	0	21	0	2	1¼	0	2½
12	0	0	24	0	2	4¾	0	3
13	10	0	27	0	2	8¼	0	3¼
15	0	0	30	0	3	0	0	3½

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	30	0	0	70...105		0	0
30...	45	0	0	80...120		0	0
40...	60	0	0	90...135		0	0
50...	75	0	0	100...150		0	0
60...	90	0	0	250...375		0	0

£1 11s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	1	11	0	3	1¼	0	3¾	0	0¼
2	3	2	0	6	2½	0	7½	0	0¾
3	4	13	0	9	3½	0	11¼	0	1
4	6	4	0	12	4¾	1	3	0	1½
5	7	15	0	15	6	1	6¾	0	1¾
6	9	6	0	18	7¼	1	10¼	0	2¼
7	10	17	0	21	8½	2	2	0	2½
8	12	8	0	24	9½	2	5¾	0	3
9	13	19	0	27	10¾	2	9½	0	3¼
10	15	10	0	31	0	3	1¼	0	3¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	31	0	0	70...108	10	0	
30	46	10	0	80...124	0	0	
40	62	0	0	90...139	10	0	
50	77	10	0	100...155	0	0	
60	93	0	0	250...387	10	0	

£1 12s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	12	0	3	2½	0	3¾	0	0½
3	4	0	6	4¾	0	7¾	0	0¾
4	16	0	9	7¼	0	11½	0	1¼
6	8	0	12	9½	1	3¼	0	1½
8	0	0	16	0	1	7¼	0	2
9	12	0	19	2½	1	11	0	2¼
11	4	0	22	4¾	2	3	0	2¾
12	16	0	25	7¼	2	6¾	0	3
14	8	0	28	9½	2	10½	0	3½
16	0	0	32	0	3	2½	0	3¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	32	0	0	70...112		0	0
30...	48	0	0	80...128		0	0
40...	64	0	0	90...144		0	0
50...	80	0	0	100...160		0	0
60...	96	0	0	250...400		0	0

£1 12s. 6d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	1	12	6	3	3	0	4	0	0½
2	3	5	0	6	6	0	7¾	0	0¾
3	4	17	6	9	9	0	11¾	0	1¼
4	6	10	0	13	0	1	3½	0	1½
5	8	2	6	16	3	1	7½	0	2
6	9	15	0	19	6	1	11½	0	2¼
7	11	7	6	22	9	2	3¼	0	2¾
8	13	0	0	26	0	2	7¼	0	3
9	14	12	6	29	3	2	11	0	3½
10	16	5	0	32	6	3	3	0	4

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	32	10	0	70...113	15	0		20...	33	0	0	70...115	10	0	
30	48	15	0	80...130	0	0		30...	49	10	0	80...132	0	0	
40	65	0	0	90...146	5	0		40...	66	0	0	90...148	10	0	
50	81	5	0	100...162	10	0		50...	82	10	0	100...165	0	0	
60	97	10	0	250...406	5	0		60...	99	0	0	250...412	10	0	

£1 13s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	13	0	3	3½	0	4	0	0½
3	6	0	6	7¼	0	8	0	0¾
4	19	0	9	10¾	1	0	0	1¼
6	12	0	13	2½	1	3¾	0	1½
8	5	0	16	6	1	7¾	0	2
9	18	0	19	9⅓	1	11¾	0	2¼
11	11	0	23	1¾	2	3¾	0	2¾
13	4	0	26	4¾	2	7¾	0	3¼
14	17	0	29	8½	2	11¾	0	3½
16	10	0	33	0	3	3½	0	4

£1 14s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	1	14	0	3	4⅔	0	4	0	0½
2	3	8	0	6	9⅓	0	8¼	0	0¾
3	5	2	0	10	2⅓	1	0¼	0	1¼
4	6	16	0	13	7¼	1	4¼	0	1¾
5	8	10	0	17	0	1	8½	0	2
6	10	4	0	20	4¾	2	0½	0	2½
7	11	18	0	23	9⅓	2	4½	0	2¾
8	13	12	0	27	2½	2	8¾	0	3¼
9	15	6	0	30	7¼	3	0¾	0	3¾
10	17	0	0	34	0	3	4¾	0	4

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	34	0	0	70...119	0	0		20...	35	0	0	70...122	10	0	
30	51	0	0	80...136	0	0		30...	52	10	0	80 ..140	0	0	
40	68	0	0	90...153	0	0		40...	70	0	0	90...157	10	0	
50	85	0	0	100...170	0	0		50...	87	10	0	100...175	0	0	
60	102	0	0	250...425	0	0		60...	105	0	0	250...437	10	0	

£1 15s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	15	0	3	6	0	4¼	0	0¾
3	10	0	7	0	0	8½	0	0¾
5	5	0	10	6	1	0¾	0	1¼
7	0	0	14	0	1	4¾	0	1¾
8	15	0	17	6	1	9	0	2
10	10	0	21	0	2	1¼	0	2¼
12	5	0	24	6	2	5½	0	3
14	0	0	28	0	2	9½	0	3¼
15	15	0	31	6	3	1¾	0	3¾
17	10	0	35	0	3	6	0	4¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	35	0	0	70...122	10	0		20...	36	0	0	70...126	0	0	
30...	52	10	0	80 ..140	0	0		30...	54	0	0	80...144	0	0	
40...	70	0	0	90...157	10	0		40...	72	0	0	90...162	0	0	
50...	87	10	0	100...175	0	0		50...	90	0	0	100...180	0	0	
60...105	0	0		250...437	10	0		60...	108	0	0	250...450	0	0	

£1 16s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	1	16	0	3	7½	0	4½	0	0½
2	3	12	0	7	2½	0	8¾	0	1
3	5	8	0	10	9½	1	1	0	1¼
4	7	4	0	14	4¾	1	5¼	0	1¾
5	9	0	0	18	0	1	9½	0	2¼
6	10	16	0	21	7¼	2	2	0	2½
7	12	12	0	25	2½	2	6¼	0	3
8	14	8	0	28	9½	2	10½	0	3½
9	16	4	0	32	4¾	3	3	0	4
10	18	0	0	36	0	3	7¼	0	4¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	36	0	0	70...126	0	0		20...	37	0	0	70...129	10	0	
30	54	0	0	80...144	0	0		30...	55	10	0	80...148	0	0	
40	72	0	0	90...162	0	0		40...	74	0	0	90...166	10	0	
50	90	0	0	100...180	0	0		50...	92	10	0	100...185	0	0	
60	108	0	0	250...450	0	0		60...	111	0	0	250...462	10	0	

£1 17s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	17	0	3	8⅓	0	4½	0	0½
3	14	0	7	4¾	0	9	0	1
5	11	0	11	1¼	1	1¼	0	1¼
7	8	0	14	9½	1	5¾	0	1¾
9	5	0	18	6	1	10½	0	2¼
11	2	0	22	2½	2	2¾	0	2¾
12	19	0	25	10¾	2	7	0	3
14	16	0	29	7¼	2	11½	0	3½
16	13	0	33	3½	3	4	0	4
18	10	0	37	0	3	8½	0	4½

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	37	0	0	70...129	10	0		20...	38	0	0	70...133	0	0	
30...	55	10	0	80...148	0	0		30...	57	0	0	80...152	0	0	
40...	74	0	0	90...166	10	0		40...	76	0	0	90...171	0	0	
50...	92	10	0	100...185	0	0		50...	95	0	0	100...190	0	0	
60...111	0	0		250...462	10	0		60...	114	0	0	250...475	0	0	

£1 17s. 6d. an Ounce.

No of Parts	Ozs. £	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	1	17	6	3	9	0	4½	0	0½
2	3	15	0	7	6	0	9	0	1
3	5	12	6	11	3	1	1½	0	1¼
4	7	10	0	15	0	1	6	0	1¾
5	9	7	6	18	9	1	10½	0	2¼
6	11	5	0	22	6	2	3	0	2¾
7	13	2	6	26	3	2	7½	0	3¼
8	15	0	0	30	0	3	0	0	3½
9	16	17	6	33	9	3	4½	0	4
10	18	15	0	37	6	3	9	0	4½

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	37	10	0	70...131	5	0	
30	56	5	0	80...150	0	0	
40	75	0	0	90...168	15	0	
50	93	15	0	100...187	10	0	
60	112	10	0	250...468	15	0	

£1 18s. 0d. an Ounce.

No of Parts	Ozs. £	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	1	18	0	3	9½	0	4½	0	0½
2	3	16	0	7	7½	0	9	0	1
3	5	14	0	11	4¾	1	1¾	0	1¼
4	7	12	0	15	2½	1	6¼	0	1¾
5	9	10	0	19	0	1	10¾	0	2¼
6	11	8	0	22	9½	2	3¼	0	2¾
7	13	6	0	26	7¼	2	8	0	3¼
8	15	4	0	30	4¾	3	0½	0	3¾
9	17	2	0	34	2½	3	5	0	4
10	19	0	0	38	0	3	9½	0	4½

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	38	0	0	70...133	0	0	
30...	57	0	0	80...152	0	0	
40...	76	0	0	90...171	0	0	
50...	95	0	0	100...190	0	0	
60...114		0	0	250...475	0	0	

£1 19s. 0d. an Ounce.

No of Parts	Ozs. £	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	1	19	0	3	10¾	0	4¾	0	0½
2	3	18	0	7	9½	0	9½	0	1
3	5	17	0	11	8½	1	2	0	1½
4	7	16	0	15	7¼	1	6¾	0	1¾
5	9	15	0	19	6	1	11½	0	2¼
6	11	14	0	23	4¾	2	4	0	2¾
7	13	13	0	27	3½	2	8¾	0	3¼
8	15	12	0	31	2½	3	1⅓	0	3¾
9	17	11	0	35	1¼	3	6	0	4¼
10	19	10	0	39	0	3	10¾	0	4¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	39	0	0	70...136	10	0	
30	58	10	0	80...156	0	0	
40	78	0	0	90...175	10	0	
50	97	10	0	100...195	0	0	
60	117	0	0	250...487	10	0	

£2 0s. 0d. an Ounce.

No of Parts	Ozs. £	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	2	0	0	4	0	0	4¾	0	0½
2	4	0	0	8	0	0	9½	0	1
3	6	0	0	12	0	1	2½	0	1½
4	8	0	0	16	0	1	7¼	0	2
5	10	0	0	20	0	2	0	0	2½
6	12	0	0	24	0	2	4¾	0	3
7	14	0	0	28	0	2	9½	0	3¼
8	16	0	0	32	0	3	1¾	0	3¾
9	18	0	0	36	0	3	6½	0	4¼
10	20	0	0	40	0	3	11¼	0	4¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	40	0	0	70...140	0	0	
30...	60	0	0	80...160	0	0	
40...	80	0	0	90...180	0	0	
50...100		0	0	100...200	0	0	
60...120		0	0	250...500	0	0	

£2 1s. 0d. an Ounce.

No of Parts	Ozs. £	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	2	1	0	4	1¼	0	5	0	0½
2	4	2	0	8	2½	0	9¾	0	1
3	6	3	0	12	3½	1	2¾	0	1½
4	8	4	0	16	4¾	1	7¾	0	2
5	10	5	0	20	6	2	0½	0	2½
6	12	6	0	24	7¼	2	5½	0	3
7	14	7	0	28	8½	2	10½	0	3½
8	16	8	0	32	9½	3	3¼	0	4
9	18	9	0	36	10¾	3	8¼	0	4½
10	20	10	0	41	0	4	1¼	0	5

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	41	0	0	70...143	10	0	
30	61	10	0	80...164	0	0	
40	82	0	0	90...184	10	0	
50	102	10	0	100...205	0	0	
60	123	0	0	250...512	10	0	

£2 2s. 0d. an Ounce.

No of Parts	Ozs. £	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	2	2	0	4	2⅓	0	5	0	0½
2	4	4	0	8	4¾	0	10	0	1
3	6	6	0	12	7¼	1	3	0	1½
4	8	8	0	16	9½	1	8¼	0	2
5	10	10	0	21	0	2	1¼	0	2½
6	12	12	0	25	2½	2	6½	0	3
7	14	14	0	29	4¾	2	11½	0	3½
8	16	16	0	33	7¼	3	4¼	0	4
9	18	18	0	37	9½	3	9¼	0	4½
10	21	0	0	42	0	4	2½	0	5

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	42	0	0	70...147	0	0	
30...	63	0	0	80...168	0	0	
40...	84	0	0	90...189	0	0	
50...105		0	0	100...210	0	0	
60...126		0	0	250...525	0	0	

£2 2s. 6d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	2	2	6	4	3	0	5	0	0½
2	4	5	0	8	6	0	10¼	0	1
3	6	7	6	12	9	1	3¼	0	1½
4	8	10	0	17	0	1	8½	0	2
5	10	12	6	21	3	2	1½	0	2½
6	12	15	0	25	6	2	6½	0	3
7	14	17	6	29	9	2	11¾	0	3½
8	17	0	0	34	0	3	4¾	0	4
9	19	2	6	38	3	3	10	0	4½
10	21	5	0	42	6	4	3	0	5

Ozs.	£	s.	d.
20	42	10	0
30	63	15	0
40	85	0	0
50	106	5	0
60	127	10	0

Ozs.	£	s.	d.
70...148	15	0	
80...170	0	0	
90...191	5	0	
100...212	10	0	
250...531	5	0	

£2 3s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
2	3	0	4	3½	0	5½	0	0½
4	6	0	8	7¼	0	10¼	0	1
6	9	0	12	10¾	1	3½	0	1½
8	12	0	17	2½	1	8¾	0	2
10	15	0	21	6	2	1¾	0	2½
12	18	0	25	9½	2	7	0	3
15	1	0	30	1¼	3	0	0	3½
17	4	0	34	4¾	3	5¼	0	4¼
19	7	0	38	8½	3	10½	0	4¾
21	10	0	43	0	4	3½	0	5¼

Ozs.	£	s.	d.
20...	43	0	0
30...	64	10	0
40...	86	0	0
50...107	10	0	
60...129	0	0	

Ozs.	£	s.	d.
70...150	10	0	
80...172	0	0	
90...193	10	0	
100...215	0	0	
250...537	10	0	

£2 4s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	2	4	0	4	4¾	0	5¼	0	0½
2	4	8	0	8	9½	0	10½	0	1
3	6	12	0	13	2½	1	3¾	0	1½
4	8	16	0	17	7¼	1	9	0	2
5	11	0	0	22	0	2	2½	0	2¾
6	13	4	0	26	4¾	2	7¾	0	3¼
7	15	8	0	30	9½	3	1	0	3¾
8	17	12	0	35	2½	3	6¼	0	4¼
9	19	16	0	39	7¼	3	11½	0	4¾
10	22	0	0	44	0	4	4¾	0	5¼

Ozs.	£	s.	d.
20	44	0	0
30	66	0	0
40	88	0	0
50	110	0	0
60	132	0	0

Ozs.	£	s.	d.
70...154	0	0	
80...176	0	0	
90...198	0	0	
100...220	0	0	
250...550	0	0	

£2 5s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
2	5	0	4	6	0	5½	0	0½
4	10	0	9	0	0	10¾	0	1
6	15	0	13	6	1	4¼	0	1½
9	0	0	18	0	1	9½	0	2¼
11	5	0	22	6	2	3	0	2¾
13	10	0	27	0	2	8½	0	3¼
15	15	0	31	6	3	1¾	0	3¾
18	0	0	36	0	3	7¼	0	4¼
20	5	0	40	6	4	0½	0	4¾
22	10	0	45	0	4	6	0	5¼

Ozs.	£	s.	d.
20...	45	0	0
30...	67	10	0
40...	90	0	0
50...112	10	0	
60...135	0	0	

Ozs.	£	s.	d.
70...157	10	0	
80...180	0	0	
90...202	10	0	
100...225	0	0	
250...562	10	0	

£2 6s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	2	6	0	4	7¼	0	5½	0	0½
2	4	12	0	9	2½	0	11	0	1
3	6	18	0	13	9½	1	4½	0	1¾
4	9	4	0	18	4¾	1	10	0	2½
5	11	10	0	23	0	2	3½	0	2¾
6	13	16	0	27	7¼	2	9	0	3½
7	16	2	0	32	2½	3	2¾	0	3¾
8	18	8	0	36	9½	3	8½	0	4½
9	20	14	0	41	4¾	4	1¾	0	5
10	23	0	0	46	0	4	7½	0	5½

Ozs.	£	s.	d.
20	46	0	0
30	69	0	0
40	92	0	0
50	115	0	0
60	138	0	0

Ozs.	£	s.	d.
70...161	0	0	
80...184	0	0	
90...207	0	0	
100...230	0	0	
250...575	0	0	

£2 7s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
2	7	0	4	8½	0	5¾	0	0½
4	14	0	9	4¾	0	11¼	0	1¼
7	1	0	14	1¼	1	5	0	1¾
9	8	0	18	9½	1	10½	0	2¼
11	15	0	23	6	2	4¼	0	2¾
14	2	0	28	2½	2	9¾	0	3½
16	9	0	32	10¾	3	3½	0	4
18	16	0	37	7¼	3	9	0	4½
21	3	0	42	3½	4	2¾	0	5
23	10	0	47	0	4	8½	0	5¾

Ozs.	£	s.	d.
20...	47	0	0
30...	70	10	0
40...	94	0	0
50...117	10	0	
60...141	0	0	

Ozs.	£	s.	d.
70...164	10	0	
80...188	0	0	
90...211	10	0	
100...235	0	0	
250...587	10	0	

£2 7s. 6d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	2	7	6	4	9	0	5¾	0	0½
2	4	15	0	9	6	0	11½	0	1¼
3	7	2	6	14	3	1	5	0	1¾
4	9	10	0	19	0	1	10¾	0	2¼
5	11	17	6	23	9	2	4½	0	2¾
6	14	5	0	28	6	2	10¼	0	3½
7	16	12	6	33	3	3	4	0	4
8	19	0	0	38	0	3	9½	0	4½
9	21	7	6	42	9	4	3¼	0	5¼
10	23	15	0	47	6	4	9	0	5¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	47	10	0	70...166	5	0		20... 48	0	0		70...168	0	0	
30	71	5	0	80...190	0	0		30... 72	0	0		80...192	0	0	
40	95	0	0	90.. 213	15	0		40... 96	0	0		90...216	0	0	
50	118	15	0	100...237	10	0		50...120	0	0		100...240	0	0	
60	142	10	0	250...593	15	0		60...144	0	0		250...600	0	0	

£2 8s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
2	8	0	4	9½	0	5¾	0	0½
4	16	0	9	7¼	0	11½	0	1¼
7	4	0	14	4¾	1	5¼	0	1¾
9	12	0	19	2½	1	11	0	2¼
12	0	0	24	0	2	4¾	0	3
14	8	0	28	9½	2	10½	0	3½
16	16	0	33	7¼	3	4¼	0	4
19	4	0	38	4¾	3	10	0	4½
21	12	0	43	2½	4	3¾	0	5¼
24	0	0	48	0	4	9½	0	5¾

Ozs.	£	s.	d.
20...	48	0	0
30...	72	0	0
40...	96	0	0
50...120		0	0
60...144		0	0

Ozs.	£	s.	d.
70...168	0	0	
80...192	0	0	
90...216	0	0	
100...240	0	0	
250...600	0	0	

£2 9s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	2	9	0	4	10¾	0	6	0	0½
2	4	18	0	9	9½	0	11¾	0	1¼
3	7	7	0	14	8½	1	5¾	0	1¾
4	9	16	0	19	7¼	1	11½	0	2¼
5	12	5	0	24	6	2	5½	0	3
6	14	14	0	29	4¾	2	11¼	0	3½
7	17	3	0	34	3½	3	5¼	0	4
8	19	12	0	39	2½	3	11	0	4¾
9	22	1	0	44	1¼	4	5	0	5¼
10	24	10	0	49	0	4	10¾	0	6

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	49	0	0	70...171	10	0		20... 50	0	0		70...175	0	0	
30	73	10	0	80...196	0	0		30... 75	0	0		80...200	0	0	
40	98	0	0	90...220	10	0		40...100	0	0		90...225	0	0	
50	122	10	0	100...245	0	0		50...125	0	0		100...250	0	0	
60	147	0	0	250...612	10	0		60...150	0	0		250...625	0	0	

£2 10s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
2	10	0	5	0	0	6	0	0½
5	0	0	10	0	1	0	0	1¼
7	10	0	15	0	1	6	0	1¾
10	0	0	20	0	2	0	0	2¼
12	10	0	25	0	2	6	0	3
15	0	0	30	0	3	0	0	3½
17	10	0	35	0	3	6	0	4¼
20	0	0	40	0	4	0	0	4¾
22	10	0	45	0	4	6	0	5¼
25	0	0	50	0	5	0	0	6

Ozs.	£	s.	d.
20...	50	0	0
30...	75	0	0
40...100		0	0
50...125		0	0
60...150		0	0

Ozs.	£	s.	d.
70...175	0	0	
80...200	0	0	
90...225	0	0	
100...250	0	0	
250...625	0	0	

£2 11s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	2	11	0	5	1¼	0	6	0	0½
2	5	2	0	10	2½	1	0¼	0	1¼
3	7	13	0	15	3½	1	6¼	0	1¾
4	10	4	0	20	4¾	2	0½	0	2½
5	12	15	0	25	6	2	6½	0	3
6	15	6	0	30	7¼	3	0¾	0	3¾
7	17	17	0	35	8½	3	6¾	0	4¼
8	20	8	0	40	9½	4	1	0	5
9	22	19	0	45	10¾	4	7	0	5½
10	25	10	0	51	0	5	1¼	0	6

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	51	0	0	70...178	10	0		20... 52	0	0		70...182	0	0	
30	76	10	0	80...204	0	0		30... 78	0	0		80...208	0	0	
40	102	0	0	90...229	10	0		40...104	0	0		90...234	0	0	
50	127	10	0	100...255	0	0		50...130	0	0		100...260	0	0	
60	153	0	0	250...637	10	0		60...156	0	0		250...650	0	0	

£2 12s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
2	12	0	5	2½	0	6¼	0	0½
5	4	0	10	4¾	1	0½	0	1¼
7	16	0	15	7¼	1	6¾	0	1¾
10	8	0	20	9½	2	1	0	2½
13	0	0	26	0	2	7¼	0	3
15	12	0	31	2½	3	1½	0	3¾
18	4	0	36	4¾	3	7¾	0	4¼
20	16	0	41	7¼	4	2	0	5
23	8	0	46	9½	4	8¼	0	5½
26	0	0	52	0	5	2½	0	6¼

Ozs.	£	s.	d.
20...	52	0	0
30...	78	0	0
40...104		0	0
50...130		0	0
60...156		0	0

Ozs.	£	s.	d.
70...182	0	0	
80...208	0	0	
90...234	0	0	
100...260	0	0	
250...650	0	0	

£2 12s. 6d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	2	12	6	5	3	0	6¼	0	0¾
2	5	5	0	10	6	1	0½	0	1¼
3	7	17	6	15	9	1	7	0	2
4	10	10	0	21	0	2	1¼	0	2½
5	13	2	6	26	3	2	7½	0	3¼
6	15	15	0	31	6	3	1¾	0	3¾
7	18	7	6	36	9	3	8	0	4½
8	21	0	0	42	0	4	2½	0	5
9	23	12	6	47	3	4	8¾	0	5¾
10	26	5	0	52	6	5	3	0	6¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	52	10	0	70...183	15	0		20...	53	0	0	70...185	10	0	
30	78	15	0	80...210	0	0		30...	79	10	0	80...212	0	0	
40	105	0	0	90...236	5	0		40...	106	0	0	90...238	10	0	
50	131	5	0	100...262	10	0		50...	132	10	0	100...265	0	0	
60	157	10	0	250...656	5	0		60...	159	0	0	250...662	10	0	

£2 13s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
2	13	0	5	3¼	0	6¼	0	0¾
5	6	0	10	7¼	1	0¾	0	1¼
7	19	0	15	10¾	1	7	0	2
10	12	0	21	2½	2	1½	0	2½
13	5	0	26	6	2	7¾	0	3¼
15	18	0	31	9½	3	2¼	0	3¾
18	11	0	37	1¼	3	8½	0	4½
21	4	0	42	4¾	4	3	0	5
23	17	0	47	8½	4	9¼	0	5¾
26	10	0	53	0	5	3½	0	6¼

£2 14s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	2	14	0	5	4¾	0	6½	0	0¾
2	5	8	0	10	9½	1	1	0	1¼
3	8	2	0	16	2¼	1	7½	0	2
4	10	16	0	21	7¼	2	2	0	2½
5	13	10	0	27	0	2	8½	0	3¼
6	16	4	0	32	4¾	3	3	0	4
7	18	18	0	37	9½	3	9¼	0	4½
8	21	12	0	43	2¼	4	3¾	0	5¼
9	24	6	0	48	7¼	4	10¼	0	5¾
10	27	0	0	54	0	5	4¾	0	6½

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	54	0	0	70...189	0	0		20...	55	0	0	70...192	10	0	
30	81	0	0	80...216	0	0		30...	82	10	0	80...220	0	0	
40	108	0	0	90...243	0	0		40...	110	0	0	90...247	10	0	
50	135	0	0	100...270	0	0		50...	137	10	0	100...275	0	0	
60	162	0	0	250...675	0	0		60...	165	0	0	250...687	10	0	

£2 15s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
2	15	0	5	6	0	6½	0	0¾
5	10	0	11	0	1	1¼	0	1¼
8	5	0	16	6	1	7¾	0	2
11	0	0	22	0	2	2½	0	2¾
13	15	0	27	6	2	9	0	3¼
16	10	0	33	0	3	3½	0	4
19	5	0	38	6	3	10¼	0	4½
22	0	0	44	0	4	4¾	0	5¼
24	15	0	49	6	4	11½	0	6
27	10	0	55	0	5	6	0	6½

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	56	0	0	70...196	0	0		20...	57	0	0	70...199	10	0	
30	84	0	0	80...224	0	0		30 ..	85	10	0	80...228	0	0	
40	112	0	0	90...252	0	0		40...	114	0	0	90...256	10	0	
50	140	0	0	100...280	0	0		50...	142	10	0	100...285	0	0	
60	168	0	0	250...700	0	0		60...	171	0	0	250...712	10	0	

£2 16s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	2	16	0	5	7¼	0	6¾	0	0¾
2	5	12	0	11	2½	1	1½	0	1¼
3	8	8	0	16	9½	1	8¼	0	2
4	11	4	0	22	4¾	2	3	0	2¾
5	14	0	0	28	0	2	9½	0	3¼
6	16	16	0	33	7¼	3	4¼	0	4
7	19	12	0	39	2½	3	11	0	4¾
8	22	8	0	44	9½	4	5¾	0	5½
9	25	4	0	50	4¾	5	0½	0	6
10	28	0	0	56	0	5	7¼	0	6¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	56	0	0	70...196	0	0		20...	57	0	0	70...199	10	0	
30	84	0	0	80...224	0	0		30 ..	85	10	0	80...228	0	0	
40	112	0	0	90...252	0	0		40...	114	0	0	90...256	10	0	
50	140	0	0	100...280	0	0		50...	142	10	0	100...285	0	0	
60	168	0	0	250...700	0	0		60...	171	0	0	250...712	10	0	

£2 17s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
2	17	0	5	8½	0	6¾	0	0¾
5	14	0	11	4¾	1	1¾	0	1¼
8	11	0	17	1¼	1	8½	0	2
11	8	0	22	9½	2	3¼	0	2¾
14	5	0	28	6	2	10¼	0	3½
17	2	0	34	2½	3	5	0	4
19	19	0	39	10¾	4	0	0	4¾
22	16	0	45	7¼	4	6¾	0	5½
25	13	0	51	3½	5	1½	0	6¼
28	10	0	57	0	5	8½	0	6¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	57	0	0	70...199	10	0		20...	58	0	0	70...203	0	0	
30	85	10	0	80...228	0	0		30 ..	87	0	0	80...232	10	0	
40	114	0	0	90...256	10	0		40...	116	0	0	90...261	0	0	
50	142	10	0	100...285	0	0		50...	145	0	0	100...290	10	0	
60	171	0	0	250...712	10	0		60...	174	0	0	250...725	0	0	

£2 17s. 6d. an Ounce

No of Parts	Ozs. £	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	2	17	6	5	9	0	7	0	0¾
2	5	15	0	11	6	1	1¾	0	1½
3	8	12	6	17	3	1	8¾	0	2
4	11	10	0	23	0	2	3½	0	2¾
5	14	7	6	28	9	2	10½	0	3½
6	17	5	0	34	6	3	5½	0	4¼
7	20	2	6	40	3	4	0¼	0	4¾
8	23	0	0	46	0	4	7¼	0	5½
9	25	17	6	51	9	5	2	0	6¼
10	28	15	0	57	6	5	9	0	7

Ozs.	£	s.	D.
20	57	10	0
30	86	5	0
40	115	0	0
50	143	15	0
60	172	10	0

Ozs.	£	s.	D.
70...201	5	0	
80...230	0	0	
90...258	15	0	
100...287	10	0	
250... 718	15	0	

£2 18s. 0d. an Ounce.

No of Parts	Ozs. £	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	2	18	0	5	9½	0	7	0	0¾
2	5	16	0	11	7¼	1	2	0	1½
3	8	14	0	17	4¾	1	9	0	2
4	11	12	0	23	2½	2	3¾	0	2¾
5	14	10	0	29	0	2	10¾	0	3½
6	17	8	0	34	9½	3	5¼	0	4¼
7	20	6	0	40	7½	4	0¾	0	4¾
8	23	4	0	46	4¾	4	7¾	0	5½
9	25	17	0	52	2½	5	2¾	0	6¼
10	28	15	0	58	0	5	9½	0	7

Ozs.	£	s.	D.
20...	58	0	0
30...	87	0	0
40...116	0	0	
50...145	0	0	
60...174	0	0	

Ozs.	£	s.	D.
70...203	0	0	
80...232	0	0	
90...261	0	0	
100...290	0	0	
250...725	0	0	

£2 19s. 0d. an Ounce.

No of Parts	Ozs. £	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	2	19	0	5	10¾	0	7	0	0¾
2	5	18	0	11	9½	1	2¼	0	1½
3	8	17	0	17	8¼	1	9¼	0	2
4	11	16	0	23	7¼	2	4¼	0	2¾
5	14	15	0	29	6	2	11½	0	3½
6	17	14	0	35	4¾	3	6½	0	4¼
7	20	13	0	41	3½	4	1½	0	5
8	23	12	0	47	2½	4	8¾	0	5¾
9	26	11	0	53	1¼	5	3¾	0	6¼
10	29	10	0	59	0	5	10¾	0	7

Ozs.	£	s.	D.
20	59	0	0
30	88	10	0
40	118	0	0
50	147	10	0
60	177	0	0

Ozs.	£	s.	D.
70...206	10	0	
80...236	0	0	
90...265	10	0	
100...295	0	0	
250...737	10	0	

£3 0s. 0d. an Ounce.

No of Parts	Ozs. £	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	3	0	0	6	0	0	7¼	0	0¾
2	6	0	0	12	0	1	2½	0	1½
3	9	0	0	18	0	1	9¾	0	2¼
4	12	0	0	24	0	2	5	0	3
5	15	0	0	30	0	3	0¼	0	3¾
6	18	0	0	36	0	3	7¾	0	4½
7	21	0	0	42	0	4	3½	0	5¼
8	24	0	0	48	0	4	10¾	0	6
9	27	0	0	54	0	5	6¼	0	6¾
10	30	0	0	60	0	6	1¾	0	7½

Ozs.	£	s.	D.
20...	60	0	0
30...	90	0	0
40...120	0	0	
50...150	0	0	
60...180	0	0	

Ozs.	£	s.	D.
70...210	0	0	
80 ..240	0	0	
90...270	0	0	
100...300	0	0	
250...750	0	0	

£3 1s. 0d. an Ounce.

No of Parts	Ozs. £	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	3	1	0	6	1¼	0	7¼	0	0¾
2	6	2	0	12	2½	1	2¾	0	1½
3	9	3	0	18	3½	1	10	0	2¼
4	12	4	0	24	4½	2	5¼	0	3
5	15	5	0	30	6	3	0½	0	3¾
6	18	6	0	36	7¼	3	8	0	4½
7	21	7	0	42	8½	4	3¼	0	5
8	24	8	0	48	9½	4	10½	0	5¾
9	27	9	0	54	10¾	5	6	0	6½
10	30	10	0	61	0	6	1¾	0	7¼

Ozs.	£	s.	D.
20	61	0	0
30	91	10	0
40	122	0	0
50	152	10	0
60	183	0	0

Ozs.	£	s.	D.
70...213	10	0	
80...244	0	0	
90...274	10	0	
100...305	0	0	
250...762	10	0	

£3 2s. 0d. an Ounce.

No of Parts	Ozs. £	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	3	2	0	6	2½	0	7½	0	0¾
2	6	4	0	12	4¾	1	3	0	1½
3	9	6	0	18	7¼	1	10½	0	2¼
4	12	8	0	24	9½	2	5¾	0	3
5	15	10	0	31	0	3	1¼	0	3¾
6	18	12	0	37	2½	3	8¾	0	4½
7	21	14	0	43	4¾	4	4	0	5¼
8	24	16	0	49	7¼	4	11½	0	6
9	27	18	0	55	9½	5	7	0	6¾
10	31	0	0	62	0	6	2½	0	7½

Ozs.	£	s.	D.
20...	62	0	0
30...	93	0	0
40...124	0	0	
50...155	0	0	
60...186	0	0	

Ozs.	£	s.	D.
70...217	0	0	
80...248	0	0	
90...279	0	0	
100...310	0	0	
250...775	0	0	

£3 2s. 6d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	3	2	6	6	3	0	7½	0	0¾
2	6	5	0	12	6	1	3	0	1½
3	9	7	6	18	9	1	10½	0	2¼
4	12	10	0	25	0	2	6	0	3
5	15	12	6	31	3	3	1½	0	3¾
6	18	15	0	37	6	3	9	0	4½
7	21	17	6	43	9	4	4½	0	5¼
8	25	0	0	50	0	5	0	0	6
9	28	2	6	56	3	5	7½	0	6¾
10	31	5	0	62	6	6	3	0	7½

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	62	10	0	70...218	15	0	
30	93	15	0	80...250	0	0	
40	125	0	0	90...281	5	0	
50	156	5	0	100...312	10	0	
60	187	10	0	250...781	5	0	

£3 3s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
3	3	0	6	3½	0	7½	0	0¾
6	6	0	12	7	1	3	0	1½
9	9	0	18	10¾	1	10¾	0	2¼
12	12	0	25	2½	2	6¼	0	3
15	15	0	31	6	3	1¾	0	3¾
18	18	0	37	9¼	3	9¼	0	4½
22	1	0	44	1¼	4	5	0	5¼
25	4	0	50	4¾	5	0½	0	6
28	7	0	56	8½	5	8	0	6¾
31	10	0	63	0	6	3½	0	7½

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	63	0	0	70...220	10	0	
30...	94	10	0	80...252	0	0	
40...	126	0	0	90...283	10	0	
50...157	10	0		100...315	0	0	
60...189	0	0		250...787	10	0	

£3 4s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	3	4	0	6	4¾	0	7¾	0	0¾
2	6	8	0	12	9½	1	3½	0	1½
3	9	12	0	19	2½	1	11	0	2¼
4	12	16	0	25	7¼	2	6¾	0	3
5	16	0	0	32	0	3	2½	0	3¾
6	19	4	0	38	4¾	3	10	0	4½
7	22	8	0	44	9½	4	5¾	0	5¼
8	25	12	0	51	2¾	5	1½	0	6¼
9	28	16	0	57	7¼	5	9	0	7
10	32	0	0	64	0	6	4¾	0	7¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	64	0	0	70...224	0	0	
30	96	0	0	80...256	0	0	
40	128	0	0	90...288	0	0	
50	160	0	0	100...320	0	0	
60	192	0	0	250...800	0	0	

£3 5s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
3	5	0	6	6	0	7¾	0	0¾
6	10	0	13	0	1	3½	0	1½
9	15	0	19	6	1	11½	0	2¼
13	0	0	26	0	2	7¼	0	3
16	5	0	32	6	3	3	0	4
19	10	0	39	0	3	10¾	0	4¾
22	15	0	45	6	4	6½	0	5½
26	0	0	52	0	5	2⅞	0	6¼
29	5	0	58	6	5	10¼	0	7
32	10	0	65	0	6	6	0	7¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	65	0	0	70...227	10	0	
30...	97	10	0	80...260	0	0	
40...130	0	0		90...292	10	0	
50...162	10	0		100...325	0	0	
60...195	0	0		250...812	10	0	

£3 6s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	3	6	0	6	7¼	0	8	0	0¾
2	6	12	0	13	2½	1	3¾	0	1½
3	9	18	0	19	9½	1	11¾	0	2¼
4	13	4	0	26	4¾	2	7¾	0	3¼
5	16	10	0	33	0	3	4	0	4
6	19	16	0	39	7¼	3	11½	0	4¾
7	23	2	0	46	2½	4	7½	0	5½
8	26	8	0	52	9¾	5	3¼	0	6¼
9	29	14	0	59	4¾	5	11¼	0	7¼
10	33	0	0	66	0	6	7¼	0	8

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	66	0	0	70...231	0	0	
30	99	0	0	80...264	0	0	
40	132	0	0	90...297	0	0	
50	165	0	0	100...330	0	0	
60	198	0	0	250...825	0	0	

£3 7s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
3	7	0	6	8½	0	8	0	0¾
6	14	0	13	4½	1	4	0	1½
10	1	0	20	1¼	2	0	0	2¼
13	8	0	26	9½	2	8¼	0	3¼
16	15	0	33	6	3	4¼	0	4
20	2	0	40	2½	4	0¼	0	4¾
23	9	0	46	10¾	4	8¼	0	5¾
26	16	0	53	7¼	5	4¼	0	6½
30	3	0	60	3½	6	0¼	0	7¼
33	10	0	67	0	6	8½	0	8

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	67	0	0	70...234	10	0	
30...100	10	0		80...268	0	0	
40...134	0	0		90...301	10	0	
50...167	10	0		100...335	0	0	
60...201	0	0		250...837	10	0	

£3 7s. 6d. an Ounce.

No of Parts	Ozs. £	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	3	7	6	6	9	0	8	0	0¾
2	6	15	0	13	6	1	4½	0	1½
3	10	2	6	20	3	2	0¼	0	2¼
4	13	10	0	27	0	2	8½	0	3¼
5	16	17	6	33	9	3	4½	0	4
6	20	5	0	40	6	4	0½	0	4¾
7	23	12	6	47	3	4	8¾	0	5¾
8	27	0	0	54	0	5	4¾	0	6½
9	30	7	6	60	9	6	1	0	7¼
10	33	15	0	67	6	6	9	0	8

Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.
20	67	10	0	70...236		5	0	20... 68		0	0	70...238		0	0
30	101	5	0	80...270		0	0	30...102		0	0	80...272		0	0
40	135	0	0	90...303		15	0	40...136		0	0	90...306		0	0
50	168	15	0	100...337		10	0	50...170		0	0	100...340		0	0
60	202	10	0	250...843		15	0	60...204		0	0	250...850		0	0

£3 8s. 0d. an Ounce.

No of Parts	Ozs. £	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	3	8	0	6	9½	0	8¼	0	0¾
2	6	16	0	13	7¼	1	4½	0	1½
3	10	4	0	20	4¾	2	0½	0	2¼
4	13	12	0	27	2½	2	8¾	0	3¼
5	17	0	0	34	0	3	4¾	0	4
6	20	8	0	40	9½	4	1	0	5
7	23	16	0	47	7¼	4	9	0	5¾
8	27	4	0	54	4¾	5	5¼	0	6½
9	30	12	0	61	2½	6	1½	0	7¼
10	34	0	0	68	0	6	9½	0	8¼

Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.
20	68	0	0	70...238		0	0	20... 71		0	0	70...240		0	0
30	102	0	0	80...272		0	0	30...107		0	0	80...280		0	0
40	136	0	0	90...306		0	0	40...142		0	0	90...315		0	0
50	170	0	0	100...340		0	0	50...178		0	0	100...350		0	0
60	204	0	0	250...850		0	0	60...214		0	0	250...875		0	0

£3 9s. 0d. an Ounce.

No of Parts	Ozs. £	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	3	9	0	6	10¾	0	8¼	0	0¾
2	6	18	0	13	9½	1	4½	0	1¾
3	10	7	0	20	8½	2	0¾	0	2½
4	13	16	0	27	7¼	2	9	0	3¼
5	17	5	0	34	6	3	5½	0	4¼
6	20	14	0	41	4¾	4	1¾	0	5
7	24	3	0	48	3½	4	10	0	5¾
8	27	12	0	55	2¼	5	6¼	0	6½
9	31	1	0	62	1¼	6	2½	0	7¼
10	34	10	0	69	0	6	10¾	0	8¼

Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.
20	69	0	0	70...241		10	0	20... 72		0	0	70...245		0	0
30	103	10	0	80...276		0	0	30...108		0	0	80...280		0	0
40	138	0	0	90...310		10	0	40...144		0	0	90...315		0	0
50	172	10	0	100...345		0	0	50...180		0	0	100...350		0	0
60	207	0	0	250...862		10	0	60...216		0	0	250...875		0	0

£3 10s. 0d. an Ounce.

No of Parts	Ozs. £	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	3	10	0	7	0	0	8½	0	0¾
2	7	0	0	14	0	1	4¾	0	1¾
3	10	10	0	21	0	2	1¼	0	2½
4	14	0	0	28	0	2	9½	0	3¼
5	17	10	0	35	0	3	6	0	4¼
6	21	0	0	42	0	4	2½	0	5
7	24	10	0	49	0	4	10¾	0	6
8	28	0	0	56	0	5	7¼	0	6¾
9	31	10	0	63	0	6	3½	0	7½
10	35	0	0	70	0	7	0	0	8½

Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.
20	70	0	0	70...248		10	0	20... 73		0	0	70...252		0	0
30	105	0	0	80...284		0	0	30...109		0	0	80...288		0	0
40	140	0	0	90...319		10	0	40...145		0	0	90...324		0	0
50	175	0	0	100...355		0	0	50...181		0	0	100...360		0	0
60	210	0	0	250...887		10	0	60...217		0	0	250...900		0	0

£3 11s. 0d. an Ounce.

No of Parts	Ozs. £	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	3	11	0	7	1¼	0	8½	0	0¾
2	7	2	0	14	2½	1	5	0	1¾
3	10	13	0	21	3½	2	1½	0	2½
4	14	4	0	28	4¾	2	10	0	3½
5	17	15	0	35	6	3	6½	0	4¼
6	21	6	0	42	7¼	4	3	0	5
7	24	17	0	49	8½	4	11¾	0	6
8	28	8	0	56	9½	5	8¼	0	6¾
9	31	19	0	63	10¾	6	4¾	0	7¾
10	35	10	0	71	0	7	1¼	0	8½

Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.
20	71	0	0	70...248		10	0	20... 74		0	0	70...252		0	0
30	106	10	0	80...284		0	0	30...108		0	0	80...288		0	0
40	142	0	0	90...319		10	0	40...144		0	0	90...324		0	0
50	177	10	0	100...355		0	0	50...180		0	0	100...360		0	0
60	213	0	0	250...887		10	0	60...216		0	0	250...900		0	0

£3 12s. 0d. an Ounce.

No of Parts	Ozs. £	Ozs. S.	Ozs. D.	10ths. S.	10ths. D.	100ths. S.	100ths. D.	1000ths. S.	1000ths. D.
1	3	12	0	7	2½	0	8¾	0	0¾
2	7	4	0	14	4¾	1	5¼	0	1¾
3	10	16	0	21	7¼	2	2	0	2½
4	14	8	0	28	9½	2	10½	0	3½
5	18	0	0	36	0	3	7¼	0	4¼
6	21	12	0	43	2½	4	3¾	0	5¼
7	25	4	0	50	4¾	5	0½	0	6
8	28	16	0	57	7¼	5	9	0	7
9	32	8	0	64	9½	6	5¾	0	7¾
10	36	0	0	72	0	7	2½	0	8¾

Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.
20	72	0	0	70...252		0	0	20... 75		0	0	70...256		0	0
30	108	0	0	80...288		0	0	30...112		10	0	80...292		0	0
40	144	0	0	90...324		0	0	40...150		0	0	90...329		0	0
50	180	0	0	100...360		0	0	50...187		10	0	100...365		0	0
60	216	0	0	250...900		0	0	60...225		0	0	250...912		10	0

£3 12s. 6d. an Ounce.

No of Parts	Ozs. £	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	3	12	6	7	3	0	8¾	0	0¾
2	7	5	0	14	6	1	5½	0	1¾
3	10	17	6	21	9	2	2	0	2¼
4	14	10	0	29	0	2	10¾	0	3½
5	18	2	6	36	3	3	7½	0	4¼
6	21	15	0	43	6	4	4¼	0	5¼
7	25	7	6	50	9	5	1	0	6
8	29	0	0	58	0	5	9½	0	7
9	32	12	6	65	3	6	6¼	0	7¾
10	36	5	0	72	6	7	3	0	8¾

Ozs.	£	s.	d.
20	72	10	0
30	108	15	0
40	145	0	0
50	181	5	0
60	217	10	0

Ozs.	£	s.	d.
70...253	15	0	
80...290	0	0	
90..326	5	0	
100...362	10	0	
250...906	5	0	

£3 13s. 0d. an Ounce.

No of Parts	Ozs. £	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	3	13	0	7	3½	0	8¾	0	1
2	7	6	0	14	7¼	1	5½	0	1¾
3	10	19	0	21	10¾	2	2¼	0	2¾
4	14	12	0	29	2½	2	11	0	3½
5	18	5	0	36	6	3	7¾	0	4½
6	21	18	0	43	9½	4	4⅓	0	5¼
7	25	11	0	51	1¼	5	1¼	0	6¼
8	29	4	0	58	4¾	5	10	0	7
9	32	17	0	65	8½	6	6¾	0	8
10	36	10	0	73	0	7	3½	0	8¾

Ozs.	£	s.	d.
20...	73	0	0
30...109	10	0	
40...146	0	0	
50...182	10	0	
60...219	0	0	

Ozs.	£	s.	d.
70...255	10	0	
80...292	0	0	
90...328	10	0	
100...365	0	0	
250...912	10	0	

£3 14s. 0d. an Ounce.

No of Parts	Ozs. £	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	3	14	0	7	4¾	0	9	0	1
2	7	8	0	14	9½	1	5¾	0	1¾
3	11	2	0	22	2½	2	2¾	0	2¾
4	14	16	0	29	7¼	2	11½	0	3½
5	18	10	0	37	0	3	8½	0	4½
6	22	4	0	44	4¾	4	5¼	0	5¼
7	25	18	0	51	9½	5	2¼	0	6¼
8	29	12	0	59	2½	5	11	0	7
9	33	6	0	66	7¼	6	8	0	8
10	37	0	0	74	0	7	4¾	0	9

Ozs.	£	s.	d.
20	74	0	0
30	111	0	0
40	148	0	0
50	185	0	0
60	222	0	0

Ozs.	£	s.	d.
70...259	0	0	
80...296	0	0	
90...333	0	0	
100...370	0	0	
250...925	0	0	

£3 15s. 0d. an Ounce.

No of Parts	Ozs. £	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	3	15	0	7	6	0	9	0	1
2	7	10	0	15	0	1	6	0	1¾
3	11	5	0	22	6	2	3	0	2¾
4	15	0	0	30	0	3	0	0	3½
5	18	15	0	37	6	3	9	0	4½
6	22	10	0	45	0	4	6	0	5½
7	26	5	0	52	6	5	3	0	6¼
8	30	0	0	60	0	6	0	0	7¼
9	33	15	0	67	6	6	9	0	8
10	37	10	0	75	0	7	6	0	9

Ozs.	£	s.	d.
20...	75	0	0
30...112	10	0	
40...150	0	0	
50...187	10	0	
60...225	0	0	

Ozs.	£	s.	d.
70...262	10	0	
80...300	0	0	
90...337	10	0	
100...375	0	0	
250...937	10	0	

£3 16s. 0d. an Ounce.

No of Parts	Ozs. £	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	3	16	0	7	7¼	0	9	0	1
2	7	12	0	15	2½	1	6¼	0	1¾
3	11	8	0	22	9½	2	3¼	0	2¾
4	15	4	0	30	4½	3	0½	0	3¾
5	19	0	0	38	0	3	9½	0	4½
6	22	16	0	45	7¼	4	6¾	0	5½
7	26	12	0	53	2½	5	3¾	0	6¼
8	30	8	0	60	9½	6	1	0	7¼
9	34	4	0	68	4¾	6	10	0	8¼
10	38	0	0	76	0	7	7¼	0	9

Ozs.	£	s.	d.
20	76	0	0
30	114	0	0
40	152	0	0
50	190	0	0
60	228	0	0

Ozs.	£	s.	d.
70...266	0	0	
80...304	0	0	
90...342	0	0	
100...380	0	0	
250...950	0	0	

£3 17s. 0d. an Ounce.

No of Parts	Ozs. £	Ozs. s.	Ozs. d.	10ths. s.	10ths. d.	100ths. s.	100ths. d.	1000ths. s.	1000ths. d.
1	3	17	0	7	8½	0	9¼	0	1
2	7	14	0	15	4¼	1	6⅔	0	1¾
3	11	11	0	23	1¼	2	3¾	0	2¾
4	15	8	0	30	9⅔	3	1	0	3¾
5	19	5	0	38	6	3	10¼	0	4½
6	23	2	0	46	2½	4	7⅓	0	5½
7	26	19	0	53	10¾	5	4¾	0	6½
8	30	16	0	61	7¼	6	2	0	7½
9	34	13	0	69	3½	6	11¼	0	8¼
10	38	10	0	77	0	7	8½	0	9¼

Ozs.	£	s.	d.
20...	77	0	0
30...115	10	0	
40...154	0	0	
50...192	10	0	
60...231	0	0	

Ozs.	£	s.	d.
70...269	10	0	
80...308	0	0	
90...346	10	0	
100...385	0	0	
250...962	10	0	

£3 17s. 6d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	3	17	6	7	9	0	9¼	0	1
2	7	15	0	15	6	1	6½	0	1¾
3	11	12	6	23	3	2	4	0	2¾
4	15	10	0	31	0	3	1¼	0	3¾
5	19	7	6	38	9	3	10½	0	4¾
6	23	5	0	46	6	4	7¾	0	5½
7	27	2	6	54	3	5	5	0	6½
8	31	0	0	62	0	6	2½	0	7½
9	34	17	6	69	9	6	11¾	0	8¼
10	38	15	0	77	6	7	9	0	9¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	77	10	0	70...271	5	0	
30	116	5	0	80...310	0	0	
40	155	0	0	90...348	15	0	
50	193	15	0	100...387	10	0	
60	232	10	0	250...968	15	0	

£3 18s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	3	18	0	7	9½	0	9¼	0	1
2	7	16	0	15	7¼	1	6¾	0	1¾
3	11	14	0	23	4¾	2	4	0	2¾
4	15	12	0	31	2½	3	1½	0	3¾
5	19	10	0	39	0	3	10¾	0	4¾
6	23	8	0	46	9½	4	8¼	0	5½
7	27	6	0	54	7¼	5	5½	0	6½
8	31	4	0	62	4¾	6	3	0	7½
9	35	2	0	70	2½	7	0¼	0	8½
10	39	0	0	78	0	7	9½	0	9¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	78	0	0	70...273	0	0	
30...117	0	0		80...312	0	0	
40...156	0	0		90...351	0	0	
50...195	0	0		100...390	0	0	
60...234	0	0		250...975	0	0	

£3 19s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	3	19	0	7	10¾	0	9½	0	1
2	7	18	0	15	9½	1	7	0	2
3	11	17	0	23	8½	2	4½	0	2¾
4	15	16	0	31	7¼	3	2	0	3¾
5	19	15	0	39	6	3	11½	0	4¾
6	23	14	0	47	4¾	4	9	0	5¾
7	27	13	0	55	3½	5	6¼	0	6¾
8	31	12	0	63	2¼	6	3¾	0	7¾
9	35	11	0	71	1¼	7	1¼	0	8¾
10	39	10	0	79	0	7	10¾	0	9½

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	79	0	0	70...276	10	0	
30	118	10	0	80...316	0	0	
40	158	0	0	90...355	10	0	
50	197	10	0	100...395	0	0	
60	237	0	0	250...987	10	0	

£4 0s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	4	0	0	8	0	0	9½	0	1
2	8	0	0	16	0	1	7¼	0	2
3	12	0	0	24	0	2	4¾	0	3
4	16	0	0	32	0	3	2½	0	3¾
5	20	0	0	40	0	4	0	0	4¾
6	24	0	0	48	0	4	9¼	0	5¾
7	28	0	0	56	0	5	7¼	0	6¾
8	32	0	0	64	0	6	4¾	0	7¾
9	36	0	0	72	0	7	2½	0	8¾
10	40	0	0	80	0	8	0	0	9½

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	80	0	0	70...	280	0	0
30...120	0	0		80...	320	0	0
40...160	0	0		90...	360	0	0
50...200	0	0		100...	400	0	0
60...240	0	0		250...1000		0	0

£4 1s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	4	1	0	8	1¼	0	9¾	0	1
2	8	2	0	16	2½	1	7½	0	2
3	12	3	0	24	3¾	2	5¼	0	3
4	16	4	0	32	4¾	3	3	0	4
5	20	5	0	40	6	4	0½	0	4¾
6	24	6	0	48	7¼	4	10¼	0	5¾
7	28	7	0	56	8½	5	8	0	6¾
8	32	8	0	64	9½	6	5¾	0	7¾
9	36	9	0	72	10¾	7	3½	0	8¾
10	40	10	0	81	0	8	1¼	0	9¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	81	0	0	70... 283	10	0	
30	121	10	0	80... 324	0	0	
40	162	0	0	90... 364	10	0	
50	202	10	0	100... 405	0	0	
60	243	0	0	250...1012	10	0	

£4 2s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	4	2	0	8	2½	0	9¾	0	1
2	8	4	0	16	4¾	1	7¾	0	2
3	12	6	0	24	7¼	2	5¾	0	3
4	16	8	0	32	9½	3	3¼	0	4
5	20	10	0	41	0	4	1¼	0	5
6	24	12	0	49	2½	4	11	0	6
7	28	14	0	57	4¾	5	9	0	7
8	32	16	0	65	7¼	6	6¾	0	7¾
9	36	18	0	73	9½	7	4½	0	8¾
10	41	0	0	82	0	8	2¼	0	9¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	82	0	0	70...	287	0	0
30..123	0	0		80...	328	0	0
40...164	0	0		90...	369	0	0
50...205	0	0		100...	410	0	0
60...246	0	0		250...1025		0	0

£4 2s. 6d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	4	2	6	8	3	0	10	0	1
2	8	5	0	16	6	1	7¾	0	2
3	12	7	6	24	9	2	5¼	0	3
4	16	10	0	33	0	3	3½	0	4
5	20	12	6	41	3	4	1½	0	5
6	24	15	0	49	6	4	11½	0	6
7	28	17	6	57	9	5	9¾	0	7
8	33	0	0	66	0	6	7¾	0	8
9	37	2	6	74	3	7	5	0	9
10	41	5	0	82	6	8	3	0	10

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	82	10	0	70...	288	15	0	20...	83	0	0	70...	290	10	0
30	123	15	0	80...	330	0	0	30...	124	10	0	80...	332	0	0
40	165	0	0	90...	371	5	0	40...	166	0	0	90...	373	10	0
50	206	5	0	100...	412	10	0	50...	207	10	0	100...	415	0	0
60	247	10	0	250...	1031	5	0	60...	249	0	0	250...	1037	10	0

£4 3s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
4	3	0	8	3½	0	10	0	1
8	6	0	16	7¼	1	8	0	2
12	9	0	24	10¾	2	6	0	3
16	12	0	33	2½	3	3¾	0	4
20	15	0	41	6	4	1¼	0	5
24	18	0	49	9½	4	11¾	0	6
29	1	0	58	1¼	5	9¾	0	7
33	4	0	66	4¾	6	7¾	0	8
37	7	0	74	8½	7	5¾	0	9
41	10	0	83	0	8	3¾	0	10

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	83	0	0	70...	290	10	0	20...	84	0	0	70...	292	10	0
30	124	10	0	80...	332	0	0	30...	126	0	0	80...	336	0	0
40	166	0	0	90...	373	10	0	40...	168	0	0	90...	378	0	0
50	207	10	0	100...	415	0	0	50...	210	0	0	100...	420	0	0
60	249	0	0	250...	1037	10	0	60...	252	0	0	250...	1050	0	0

£4 4s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	4	4	0	8	4¾	0	10	0	1
2	8	8	0	16	9½	1	8¼	0	2
3	12	12	0	25	2½	2	6¼	0	3
4	16	16	0	33	7¼	3	4¼	0	4
5	21	0	0	42	0	4	2⅓	0	5
6	25	4	0	50	4¾	5	0½	0	6
7	29	8	0	58	9½	5	10½	0	7
8	33	12	0	67	2½	6	8¾	0	8
9	37	16	0	75	7¼	7	6¾	0	9
10	42	0	0	84	0	8	4¾	0	10

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	84	0	0	70...	294	0	0	20...	85	0	0	70...	297	10	0
30	126	0	0	80...	336	0	0	30...	127	10	0	80 ..	340	0	0
40	168	0	0	90...	378	0	0	40..	170	0	0	90...	382	10	0
50	210	0	0	100...	420	0	0	50...	212	10	0	100...	425	0	0
60	252	0	0	250...	1050	0	0	60...	255	0	0	250...	1062	10	0

£4 5s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
4	5	0	8	6	0	10¼	0	1
8	10	0	17	0	1	8½	0	2
12	15	0	25	6	2	6¾	0	3
17	0	0	34	0	3	4¾	0	4
21	5	0	42	6	4	3	0	5
25	10	0	51	0	5	1¼	0	6
29	15	0	59	6	5	11½	0	7¼
34	0	0	68	0	6	9¾	0	8¼
38	5	0	76	6	7	7¾	0	9¼
42	10	0	85	0	8	6	0	10¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	85	0	0	70...	297	10	0	20...	86	0	0	70...	299	10	0
30	127	10	0	80 ..	340	0	0	30...	129	0	0	80...	344	0	0
40..	170	0	0	90...	382	10	0	40...	172	0	0	90...	387	0	0
50...	212	10	0	100...	425	0	0	50...	215	0	0	100...	430	0	0
60...	255	0	0	250...	1062	10	0	60...	258	0	0	250...	1075	0	0

£4 6s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	4	6	0	8	7½	0	10¼	0	1
2	8	12	0	17	2½	1	8¾	0	2
3	12	18	0	25	9½	2	7	0	3
4	17	4	0	34	4¾	3	5¼	0	4¼
5	21	10	0	43	0	4	3½	0	5¼
6	25	16	0	51	7¼	5	2	0	6¼
7	30	2	0	60	2½	6	0¼	0	7¼
8	34	8	0	68	9½	6	10½	0	8¼
9	38	14	0	77	4¾	7	9	0	9¼
10	43	0	0	86	0	8	7¼	0	10¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	86	0	0	70...	301	0	0	20...	87	0	0	70...	304	10	0
30	129	0	0	80...	344	0	0	30...	130	10	0	80...	348	0	0
40	172	0	0	90...	387	0	0	40...	174	0	0	90...	391	10	0
50	215	0	0	100...	430	0	0	50...	217	10	0	100...	435	0	0
60	258	0	0	250...	1075	0	0	60...	261	0	0	250...	1087	10	0

£4 7s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
4	7	0	8	8½	0	10½	0	1
8	14	0	17	4¾	1	9	0	2
13	1	0	26	1¼	2	7¼	0	3¼
17	8	0	34	9½	3	5¾	0	4¼
21	15	0	43	6	4	4¼	0	5¼
26	2	0	52	2¾	5	2¾	0	6¼
30	9	0	60	10¾	6	1	0	7¼
34	16	0	69	7¼	6	11½	0	8¼
39	3	0	78	3½	7	10	0	9¼
43	10	0	87	0	8	8½	0	10¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	87	0	0	70...	304	10	0	20...	88	0	0	70...	306	10	0
30	130	10	0	80...	348	0	0	30...	131	10	0	80...	352	0	0
40...	174	0	0	90...	391	10	0	40...	176	0	0	90...	396	0	0
50...	217	10	0	100...	435	0	0	50...	220	0	0	100...	440	0	0
60...	261	0	0	250...	1087	10	0	60...	264	0	0	250...	1100	0	0

£4 7s. 6d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	4	7	6	8	9	0	10½	0	1
2	8	15	0	17	6	1	9	0	2
3	13	2	6	26	3	2	7½	0	3¼
4	17	10	0	35	0	3	6	0	4½
5	21	17	6	43	9	4	4½	0	5¼
6	26	5	0	52	6	5	3	0	6¼
7	30	12	6	61	3	6	1½	0	7¼
8	35	0	0	70	0	7	0	0	8½
9	39	7	6	78	9	7	10½	0	9½
10	43	15	0	87	6	8	9	0	10½

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	87	10	0	70...	306	5	0	20...	88	0	0	70...	308	0	0
30	131	5	0	80...	350	0	0	30...132		0	0	80...	352	0	0
40	175	0	0	90...	393	15	0	40...176		0	0	90...	396	0	0
50	218	15	0	100...	437	10	0	50...220		0	0	100...	440	0	0
60	262	10	0	250...1093		15	0	60...264		0	0	250...1100		0	0

£4 8s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
4	8	0	8	9½	0	10½	0	1
8	16	0	17	7¼	1	9	0	2
13	4	0	26	4¾	2	7¾	0	3¼
17	12	0	35	2½	3	6¼	0	4¼
22	0	0	44	0	4	4¾	0	5¼
26	8	0	52	9½	5	3¼	0	6¼
30	16	0	61	7¼	6	2	0	7½
35	4	0	70	4¾	7	0½	0	8½
39	12	0	79	2½	7	11	0	9½
44	0	0	88	0	8	9½	0	10½

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	88	0	0	70...	308	0	0	20...	89	0	0	70...	311	0	0
30...132		0	0	80...	352	0	0	30...135		0	0	80...	356	0	0
40...176		0	0	90...	396	0	0	40...180		0	0	90...	400	0	0
50...220		0	0	100...	440	0	0	50...225		0	0	100...	445	0	0
60...264		0	0	250...1100		0	0	60...270		0	0	250...1112		10	0

£4 9s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	4	9	0	8	10¾	0	10¾	0	1
2	8	18	0	17	9½	1	9½	0	2¼
3	13	7	0	26	8½	2	8	0	3¼
4	17	16	0	35	7¼	3	6¾	0	4¼
5	22	5	0	44	6	4	5½	0	5¼
6	26	14	0	53	4¾	5	4	0	6½
7	31	3	0	62	3½	6	2¾	0	7½
8	35	12	0	71	2¼	7	1½	0	8¾
9	40	1	0	80	1¼	8	0	0	9¼
10	44	10	0	89	0	8	10¾	0	10¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	89	0	0	70...	311	10	0	20...	90	0	0	70...	315	0	0
30	133	10	0	80...	356	0	0	30...135		0	0	80...	360	0	0
40	178	0	0	90...	400	10	0	40...180		0	0	90...	405	0	0
50	222	10	0	100...	445	0	0	50...225		0	0	100...	450	0	0
60	267	0	0	250...1112		10	0	60...270		0	0	250...1125		0	0

£4 10s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
4	10	0	9	0	0	10¾	0	1
9	0	0	18	0	1	9½	0	2¼
13	10	0	27	0	2	8½	0	3¼
18	0	0	36	0	3	7¼	0	4¼
22	10	0	45	0	4	6	0	5½
27	0	0	54	0	5	4¾	0	6½
31	10	0	63	0	6	3½	0	7½
36	0	0	72	0	7	2⅛	0	8¾
40	10	0	81	0	8	1¼	0	9¾
45	0	0	90	0	9	0	0	10¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	90	0	0	70...	315	0	0	20...	91	0	0	70...	318	10	0
30...135		0	0	80...	360	0	0	30...136		10	0	80...	364	0	0
40...180		0	0	90...	405	0	0	40...182		0	0	90...	409	10	0
50...225		0	0	100...	450	0	0	50...227		10	0	100...	455	0	0
60...270		0	0	250...1125		0	0	60...273		0	0	250...1137		10	0

£4 11s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	4	11	0	9	1¼	0	11	0	1
2	9	2	0	18	2½	1	9¾	0	2¼
3	13	13	0	27	3½	2	8¾	0	3¼
4	18	4	0	36	4¾	3	7¾	0	4¼
5	22	15	0	45	6	4	6½	0	5½
6	27	6	0	54	7¼	5	5½	0	6½
7	31	17	0	63	8½	6	4½	0	7¾
8	36	8	0	72	9½	7	3¾	0	8¾
9	40	19	0	81	10¾	8	2¾	0	9¾
10	45	10	0	91	0	9	1¾	0	11

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	91	0	0	70...	318	10	0	20...	92	0	0	70...	322	0	0
30	136	10	0	80...	364	0	0	30...138		0	0	80...	368	0	0
40	182	0	0	90...	409	10	0	40...184		0	0	90...	414	0	0
50	227	10	0	100...	455	0	0	50...230		0	0	100...	460	0	0
60	273	0	0	250...1137		10	0	60...276		0	0	250...1150		0	0

£4 12s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
4	12	0	9	2½	0	11	0	1
9	4	0	18	4¾	1	10	0	2¼
13	16	0	27	7¼	2	9	0	3¼
18	8	0	36	9½	3	8¼	0	4½
23	0	0	46	0	4	7¼	0	5½
27	12	0	55	2½	5	6¼	0	6½
32	4	0	64	4¾	6	5¼	0	7¾
36	16	0	73	7¼	7	4¼	0	8¾
41	8	0	82	9½	8	3¼	0	10
46	0	0	92	0	9	2½	0	11

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	92	0	0	70...	322	0	0	20...	93	0	0	70...	325	10	0
30...138		0	0	80...	368	0	0	30...140		0	0	80...	372	0	0
40...184		0	0	90...	414	0	0	40...186		0	0	90...	418	10	0
50...230		0	0	100...	460	0	0	50...232		10	0	100...	465	0	0
60...276		0	0	250...1150		0	0	60...279		0	0	250...1162		10	0

£4 12s. 6d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	4	12	6	9	3	0	11	0	1
2	9	5	0	18	6	1	10¼	0	2¼
3	13	17	6	27	9	2	9¼	0	3¼
4	18	10	0	37	0	3	8½	0	4½
5	23	2	6	46	3	4	7½	0	5½
6	27	15	0	55	6	5	6¾	0	6¾
7	32	7	6	64	9	6	5¾	0	7¾
8	37	0	0	74	0	7	4¾	0	9
9	41	12	6	83	3	8	4	0	10
10	46	5	0	92	6	9	3	0	11

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	92	10	0	70...	323	15	0	20...	93	0	0	70...	325	10	0
30	138	15	0	80...	370	0	0	30...	139	10	0	80...	372	0	0
40	185	0	0	90...	416	5	0	40...	186	0	0	90..	418	10	0
50	231	5	0	100...	462	10	0	50...	232	10	0	100...	465	0	0
60	277	10	0	250...	1156	5	0	60...	279	0	0	250...	1162	10	0

£4 13s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
4	13	0	9	3½	0	11¼	0	1
9	6	0	18	7¼	1	10½	0	2¼
13	19	0	27	10¾	2	9½	0	3¼
18	12	0	37	2½	3	8¾	0	4½
23	5	0	46	6	4	7¾	0	5½
27	18	0	55	9½	5	7	0	6¾
32	11	0	65	1¼	6	6	0	7¾
37	4	0	74	4¾	7	5¼	0	9
41	17	0	83	8½	8	4½	0	10
46	10	0	93	0	9	3½	0	11¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	93	0	0	70...	325	10	0	20...	94	0	0	70...	327	10	0
30...	139	10	0	80...	372	0	0	30...	141	0	0	80...	374	0	0
40...	186	0	0	90...	418	10	0	40...	188	0	0	90...	420	10	0
50...	232	10	0	100...	465	0	0	50...	235	0	0	100...	467	0	0
60...	279	0	0	250...	1162	10	0	60...	282	0	0	250...	1168	10	0

£4 14s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	4	14	0	9	4¾	0	11¼	0	1¼
2	9	8	0	18	9½	1	10½	0	2¼
3	14	2	0	28	2½	2	9¾	0	3½
4	18	16	0	37	7¼	3	9	0	4½
5	23	10	0	47	0	4	8½	0	5¾
6	28	4	0	56	4¾	5	7¾	0	6¾
7	32	18	0	65	9½	6	7	0	8
8	37	12	0	75	2¾	7	6¼	0	9
9	42	6	0	84	7¼	8	5½	0	10¼
10	47	0	0	94	0	9	4¾	0	11¼

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	94	0	0	70...	329	0	0	20...	95	0	0	70...	332	10	0
30	141	0	0	80...	376	0	0	30...	142	10	0	80...	380	0	0
40	188	0	0	90...	423	0	0	40...	190	0	0	90...	427	10	0
50	235	0	0	100...	470	0	0	50...	237	10	0	100...	475	0	0
60	282	0	0	250...	1175	0	0	60...	285	0	0	250...	1187	10	0

£4 15s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
4	15	0	9	6	0	11½	0	1¼
9	10	0	19	0	1	10¾	0	2¼
14	5	0	28	6	2	10¼	0	3½
19	0	0	38	0	3	9½	0	4½
23	15	0	47	6	4	9	0	5¾
28	10	0	57	0	5	8½	0	6¾
33	5	0	66	6	6	7¾	0	8
38	0	0	76	0	7	7¼	0	9
42	15	0	85	6	8	6½	0	10¼
47	10	0	95	0	9	6	0	11½

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	95	0	0	70...	332	10	0	20...	96	0	0	70...	334	10	0
30...	142	10	0	80...	380	0	0	30...	144	0	0	80...	382	0	0
40...	190	0	0	90...	427	10	0	40...	192	0	0	90...	429	10	0
50...	237	10	0	100...	475	0	0	50...	240	0	0	100...	477	0	0
60...	285	0	0	250...	1187	10	0	60...	288	0	0	250...	1193	10	0

£4 16s. 0d. an Ounce.

No of Parts	Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
1	4	16	0	9	7¼	0	11½	0	1¼
2	9	12	0	19	2½	1	11	0	2¼
3	14	8	0	28	9½	2	10½	0	3½
4	19	4	0	38	4¾	3	10	0	4½
5	24	0	0	48	0	4	9½	0	5¾
6	28	16	0	57	7¼	5	9	0	7
7	33	12	0	67	2½	6	8¾	0	8
8	38	8	0	76	9½	7	8¼	0	9¼
9	43	4	0	86	4¾	8	7¾	0	10¼
10	48	0	0	96	0	9	7¼	0	11½

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20	96	0	0	70...	336	0	0	20...	97	0	0	70...	339	10	0
30	144	0	0	80...	384	0	0	30...	145	10	0	80...	388	0	0
40	192	0	0	90...	432	0	0	40...	194	0	0	90...	436	10	0
50	240	0	0	100...	480	0	0	50...	242	10	0	100...	485	0	0
60	288	0	0	250...	1200	0	0	60...	291	0	0	250...	1212	10	0

£4 17s. 0d. an Ounce.

Ozs. £	s.	d.	10ths. s.	d.	100ths. s.	d.	1000ths. s.	d.
4	17	0	9	8½	0	11¾	0	1¼
9	14	0	19	4¾	1	11¼	0	2¼
14	11	0	29	1¼	2	11	0	3½
19	8	0	38	9½	3	10½	0	4¾
24	5	0	48	6	4	10¼	0	5¾
29	2	0	58	2½	5	9¾	0	7
33	19	0	67	10¾	6	9½	0	8¼
38	16	0	77	7¼	7	9	0	9¼
43	13	0	87	3½	8	8¾	0	10½
48	10	0	97	0	9	8½	0	11¾

Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.	Ozs.	£	s.	d.
20...	97	0	0	70...	339	10	0	20...	98	0	0	70...	341	10	0
30...	145	10	0	80...	388	0	0	30...	147	0	0	80...	391	0	0
40...	194	0	0	90...	436	10	0	40...	196	0	0	90...	439	0	0
50...	242	10	0	100...	485	0	0	50...	245	0	0	100...	488	10	0
60...	291	0	0	250...	1212	10	0	60...	294	0	0	250...	1218	10	0

£4 17s. 6d. an Ounce.

No of Parts	Ozs. £	S.	D.	10ths. S.	D.	100ths. S.	D.	1000ths. S.	D.
1	4	17	6	9	9	0	11¾	0	1¼
2	9	15	0	19	6	1	11½	0	2¼
3	14	12	6	29	3	2	11	0	3½
4	19	10	0	39	0	3	10¾	0	4¾
5	24	7	6	48	9	4	10½	0	5¾
6	29	5	0	58	6	5	10¼	0	7
7	34	2	6	68	3	6	10	0	8¼
8	39	0	0	78	0	7	9½	0	9¼
9	43	17	6	87	9	8	9¼	0	10½
10	48	15	0	97	6	9	9	0	11¾

Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.
20	97	10	0	70...	341	5	0	20...	98	0	0	70...	343	0	0
30	146	5	0	80...	390	0	0	30...	147	0	0	80...	392	0	0
40	195	0	0	90...	438	15	0	40...	196	0	0	90...	441	0	0
50	243	15	0	100...	487	10	0	50...	245	0	0	100...	490	0	0
60	292	10	0	250...	1218	15	0	60...	294	0	0	250...	1225	0	0

£4 18s. 0d. an Ounce.

£	Ozs. S.	D.	10ths. S.	D.	100ths. S.	D.	1000ths. S.	D.
4	18	0	9	9½	0	11¾	0	1¼
9	16	0	19	7¼	1	11½	0	2¼
14	14	0	29	4¾	2	11¼	0	3½
19	12	0	39	2½	3	11	0	4¾
24	10	0	49	0	4	10¾	0	6
29	8	0	58	9½	5	10½	0	7
34	6	0	68	7¼	6	10¼	0	8¼
39	4	0	78	4¾	7	10	0	9½
44	2	0	88	2½	8	9¾	0	10½
49	0	0	98	0	9	9½	0	11¾

Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.
20...	98	0	0	70...	343	0	0	20...	98	0	0	70...	343	0	0
30...	147	0	0	80...	392	0	0	30...	147	0	0	80...	392	0	0
40...	196	0	0	90...	441	0	0	40...	196	0	0	90...	441	0	0
50...	245	0	0	100...	490	0	0	50...	245	0	0	100...	490	0	0
60...	294	0	0	250...	1225	0	0	60...	294	0	0	250...	1225	0	0

£4 19s. 0d. an Ounce.

No of Parts	Ozs. £	S.	D.	10ths. S.	D.	100ths. S.	D.	1000ths. S.	D.
1	4	19	0	9	10¾	1	0	0	1¼
2	9	18	0	19	9½	1	11¾	0	2½
3	14	17	0	29	8½	2	11¾	0	3½
4	19	16	0	39	7¼	3	11½	0	4¾
5	24	15	0	49	6	4	11¼	0	6
6	29	14	0	59	4¾	5	11¼	0	7¼
7	34	13	0	69	3½	6	11¼	0	8¼
8	39	12	0	79	2½	7	11	0	9½
9	44	11	0	89	1¼	8	11	0	10¾
10	49	10	0	99	0	9	10¾	1	0

Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.
20	99	0	0	70...	346	10	0	20...	100	0	0	70...	350	0	0
30	148	10	0	80...	396	0	0	30...	150	0	0	80...	400	0	0
40	198	0	0	90...	445	10	0	40...	200	0	0	90...	450	0	0
50	247	10	0	100...	495	0	0	50...	250	0	0	100...	500	0	0
60	297	0	0	250...	1237	10	0	60...	300	0	0	250...	1250	0	0

£5 0s. 0d. an Ounce.

£	Ozs. S.	D.	10ths. S.	D.	100ths. S.	D.	1000ths. S.	D.
5	0	0	10	0	1	0	0	1¼
10	0	0	20	0	2	0	0	2½
15	0	0	30	0	3	0	0	3½
20	0	0	40	0	4	0	0	4¾
25	0	0	50	0	5	0	0	6
30	0	0	60	0	6	0	0	7¼
35	0	0	70	0	7	0	0	8½
40	0	0	80	0	8	0	0	9½
45	0	0	90	0	9	0	0	10¾
50	0	0	100	0	10	0	1	0

Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.
20...	100	0	0	70...	350	0	0	20...	100	0	0	70...	350	0	0
30...	150	0	0	80...	400	0	0	30...	150	0	0	80...	400	0	0
40...	200	0	0	90...	450	0	0	40...	200	0	0	90...	450	0	0
50...	250	0	0	100...	500	0	0	50...	250	0	0	100...	500	0	0
60...	300	0	0	250...	1250	0	0	60...	300	0	0	250...	1250	0	0

£5 1s. 0d. an Ounce.

No of Parts	Ozs. £	S.	D.	10ths. S.	D.	100ths. S.	D.	1000ths. S.	D.
1	5	1	0	10	1¼	1	0	0	1¼
2	10	2	0	20	2½	2	0¼	0	2½
3	15	3	0	30	3½	3	0¼	0	3¾
4	20	4	0	40	4¾	4	0½	0	4¾
5	25	5	0	50	6	5	0½	0	6
6	30	6	0	60	7¼	6	0¾	0	7¼
7	35	7	0	70	8½	7	0¾	0	8½
8	40	8	0	80	9½	8	1	0	9¾
9	45	9	0	90	10¾	9	1	0	11
10	50	10	0	101	0	10	1¼	1	0

Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.
20	101	0	0	70...	353	10	0	20...	102	0	0	70...	357	0	0
30	151	10	0	80...	404	0	0	30...	153	0	0	80...	408	0	0
40	202	0	0	90...	454	10	0	40...	204	0	0	90...	459	0	0
50	252	10	0	100...	505	0	0	50...	255	0	0	100...	510	0	0
60	303	0	0	250...	1262	10	0	60...	306	0	0	250...	1275	0	0

£5 2s. 0d. an Ounce.

£	Ozs. S.	D.	10ths. S.	D.	100ths. S.	D.	1000ths. S.	D.
5	2	0	10	2½	1	0¼	0	1¼
10	4	0	20	4¾	2	0½	0	2½
15	6	0	30	7¼	3	0¾	0	3¾
20	8	0	40	9½	4	1	0	5
25	10	0	51	0	5	1¼	0	6
30	12	0	61	2½	6	1½	0	7¼
35	14	0	71	4¾	7	1¾	0	8½
40	16	0	81	7¼	8	2	0	9¾
45	18	0	91	9½	9	2¼	0	11
51	0	0	102	0	10	2½	1	0¼

Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.	Ozs.	£	S.	D.
20...	102	0	0	70...	357	0	0	20...	102	0	0	70...	357	0	0
30...	153	0	0	80...	408	0	0	30...	153	0	0	80...	408	0	0
40...	204	0	0	90...	459	0	0	40...	204	0	0	90...	459	0	0
50...	255	0	0	100...	510	0	0	50...	255	0	0	100...	510	0	0
60...	306	0	0	250...	1275	0	0	60...	306	0	0	250...	1275	0	0

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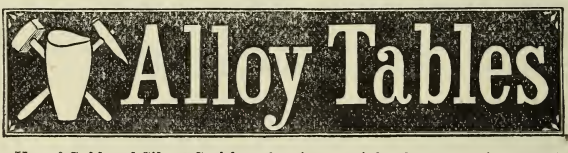

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